

Converting Colors

HunterLab(94.6374, -25.4914,
6.0992)

Have a look what the booklet for
HunterLab(94.6374, -25.4914,
6.0992) contains.

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Color

**HunterLab(94.6293,
-25.5370, 6.2115)**

Conversions

Conversions Part 1

Format	Color
Hex	C4FFF0
RGB	196, 255, 240
RGB Percent	77%, 100%, 94%
CMY	0.2314, 0.0000, 0.0588
CMYK	0.23, 0.00, 0.06, 0.00
HSL	165°, 100%, 88%
HSV	165°, 23%, 100%
XYZ	74.2531, 89.5470, 95.8088
YIQ	235.6490, -30.3490, -17.1730

Conversions

Conversions Part 2

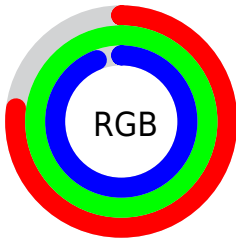
Format	Color
RYB	196, 230, 255
Decimal	12910576
CIELab	95.81, -21.43, 1.12
CIELCh	96, 21.463, 177.005
Yxy	89.5475, 0.2860, 0.3449
Android (android.graphics.Color)	4291100656 (0xFFC4FFF0)
YUV	235.6490, 2.1450, -34.7722
Hunter-Lab	94.6293, -25.5370, 6.2115

Details

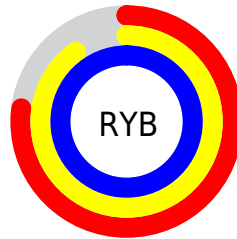
The HunterLab color **94.6293, -25.5370, 6.2115** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **80.8976, 18.9262, 5.0124**, and the grayscale version is **91.4326, -4.8786, 4.9677**.

A 20% lighter version of the original color is **99.8111, -5.9933, 5.1992**, and **70.3645, -22.0966, 4.7611** is the 20% darker color. If you saturate the color by 10%, you get **92.7551, -32.9450, 7.0523**, and if you desaturate by 10%, it is **96.7754, -17.2963, 5.6739**.

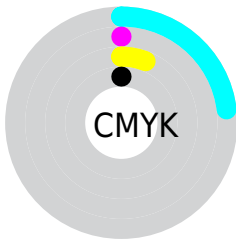
Distribution



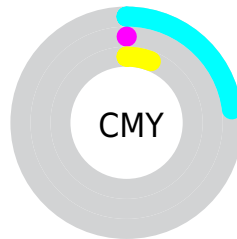
- Red (77%)
- Green (100%)
- Blue (94%)



- Red (77%)
- Yellow (90%)
- Blue (100%)



- Cyan (23%)
- Magenta (0%)
- Yellow (6%)
- Black (0%)





- Cyan (23%)
- Magenta (0%)
- Yellow (6%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 94.6293, -25.5370, 6.2115 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 94.6293, -25.5370, 6.2115 by changing the saturation by 10% instead.


 94.6293, -25.5370,
6.2115

 94.6293, -25.5370,
6.2115


229.4685,
-40.3306, 13.9183

 82.2225, -23.8495,
5.4864


121.1238,
-28.8603, 7.7450

 70.4108, -22.1386,
4.7919


135.1660,
-30.5068, 8.5526

 59.2260, -20.3948,
4.1286


149.7125,
-32.1471, 9.3862

 48.7056, -18.6064,
3.4979

164.7464,
-33.7839, 10.2450

 38.8945, -16.7567,
2.9015

180.2523,
-35.4191, 11.1282

 29.8482, -14.8206,
2.3414

196.2163,

 21.6378, -12.7581,

-37.0544, 12.0352

1.8197

212.6256,
-38.6912, 12.9654

■ 14.3593, -10.4991,
1.3387

■ 8.0191, -12.0749,
1.0162

■ 94.6293, -25.5370,
6.2115

■ 94.6293, -25.5370,
6.2115

■ 92.7551, -32.9450,
7.0523

■ 96.7754, -17.2963,
5.6739

■ 91.1526, -39.4611,
8.1897

■ 99.1889, -8.3002,
5.4431

■ 89.8189, -45.0404,
9.6071

■ 100.0000, -5.3358,
5.4332

■ 88.7460, -49.6627,
11.2809

■ 87.9210, -53.3372,
13.1794

■ 87.3245, -56.1084,
15.2638

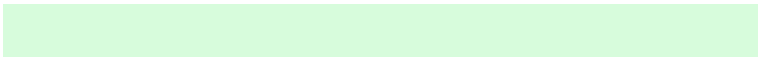
■ 86.9293, -58.0642,
17.4867

■ 86.7441, -59.0512,
19.0520

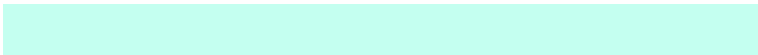
Harmonies

Analogous

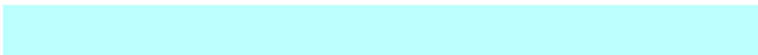
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



94.6295, -22.3808, 15.6024



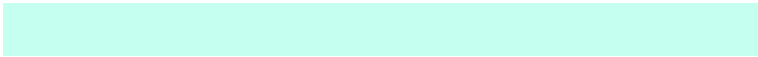
94.6293, -25.5370, 6.2115



94.6295, -23.4169, -4.5903

Triad

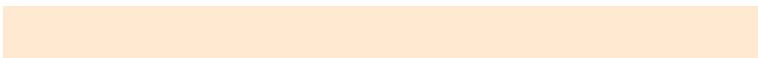
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



94.6295, -25.5360, 6.2109



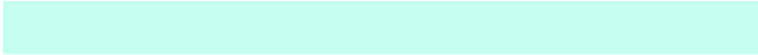
94.6295, 4.8836, -14.8917



94.6295, 6.9120, 20.7161

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



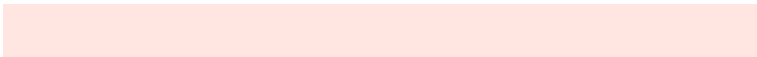
94.6293, -25.5370, 6.2115



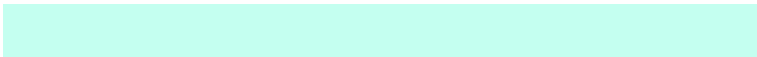
80.8976, 18.9262, 5.0124

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



94.6295, 14.8249, 13.9554



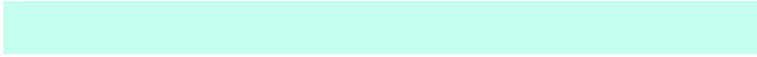
94.6293, -25.5370, 6.2115



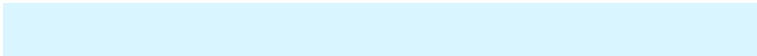
94.6295, 13.6162, -6.6479

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



94.6295, -25.5360, 6.2109



94.6295, -6.1724, -17.5751



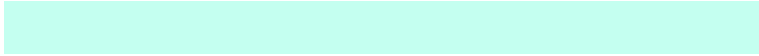
94.6295, 17.3328, 4.0786



94.6295, -3.9309, 23.3459

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



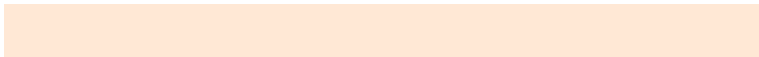
94.6293, -25.5370, 6.2115



94.6295, -19.2418, -11.0214



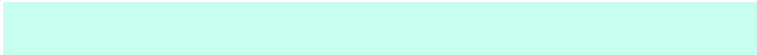
94.6295, 17.3328, 4.0786



94.6295, 10.0217, 18.8926

Sweetspot

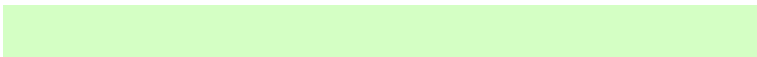
The Sweet Spot groups the original color and five complimentary colors.



94.6295, -25.5360, 6.2109



98.2250, -11.8606, 5.4961



94.5851, -28.1380, 25.0527



45.3754, -5.7402, 2.5485

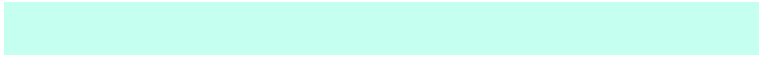
0.0000, NaN, NaN



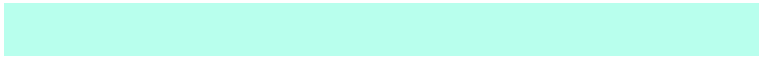
46.2646, -2.4686, 2.5136

Same Dimension

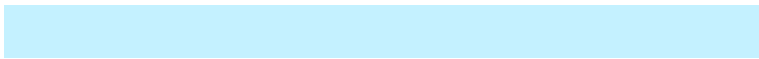
The Same Dimension uses a secret algorithm to generate beautiful new colors.



94.6295, -25.5360, 6.2109



93.6838, -29.2475, 6.5825



90.5568, -15.8817, -6.4197



45.1641, -6.5290, 2.5699



62.7238, -42.5618, 13.4794



19.6171, -13.0064, 3.5573

Inverse Universe

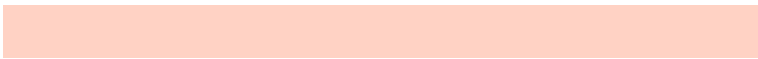
The Inverse Universe completely reimagines the original color for something new.



80.8976, 18.9262, 5.0124



77.2189, 24.2035, 5.2207



84.3947, 9.2333, 15.4748



42.5004, 2.0586, 2.3179



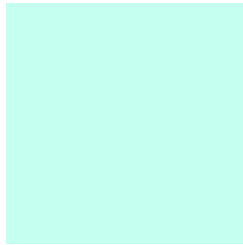
33.6561, 58.2865, 16.7142



10.5814, 18.4803, 4.0514

Previews

White Background



This preview shows how the HunterLab color 94.6293, -25.5370, 6.2115 looks on a white background.

Color Contrast Check

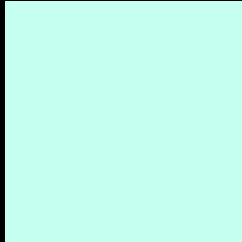
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 94.6293, -25.5370, 6.2115 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

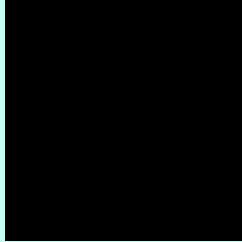
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

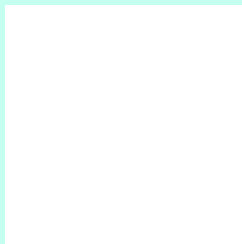
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 94.6293, -25.5370, 6.2115 Background



This preview shows how black text looks on a background with the HunterLab color 94.6293, -25.5370, 6.2115.



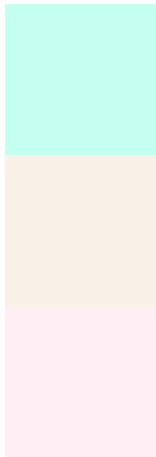
This preview shows how white text looks on a background with the HunterLab color 94.6293, -25.5370, 6.2115.

-25.5370, 6.2115.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

94.6293, -25.5370, 6.2115

Protanopia

94.2743, -3.8742, 10.0102

Deuteranopia

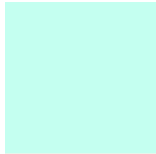
94.2763, 1.6185, 4.7943



Tritanopia

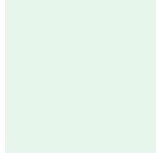
94.4988, -9.7836, -1.2999

Trichromacy



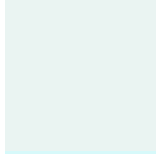
Original Color

94.6293, -25.5370, 6.2115



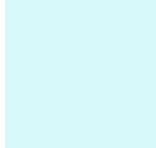
Protanomaly

94.1980, -12.1438, 8.3612



Deuteranomaly

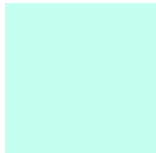
94.1300, -8.6432, 4.9390



Tritanomaly

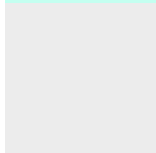
94.3931, -15.5030, 1.0846

Monochromacy



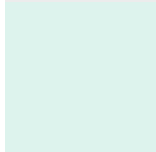
Original Color

94.6293, -25.5370, 6.2115



Achromatopsia

91.5860, -4.8868, 4.9760



Achromatomaly

92.5137, -13.0317, 5.4307

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 94.6293, -25.5370, 6.2115 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(196, 255, 240)` looks like.

```
.text, #text, p{  
    color:rgb(196, 255, 240)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(196, 255, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 255, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 94.6293, -25.5370, 6.2115 is called "border". The border property can be set on classes, ids or directly on the HTML element.

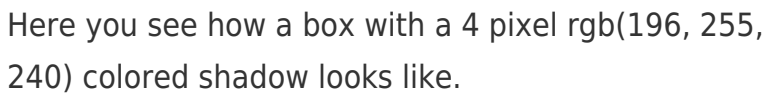
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(196, 255, 240) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(196, 255, 240) }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `rgb(196, 255, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 255, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 255, 240);  
box-shadow:4px 4px 4px 4px rgb(196, 255,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 94.6293, -25.5370, 6.2115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 255, 240) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(196,  
255, 240) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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