

Converting Colors

HunterLab(94.6671, -25.4137,
6.3842)

Have a look what the booklet for
HunterLab(94.6671, -25.4137,
6.3842) contains.

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Color

**HunterLab(94.7004,
-25.2745, 6.2986)**

Conversions

Conversions Part 1

Format	Color
Hex	C5FFF0
RGB	197, 255, 240
RGB Percent	77%, 100%, 94%
CMY	0.2274, 0.0000, 0.0588
CMYK	0.23, 0.00, 0.06, 0.00
HSL	164°, 100%, 89%
HSV	164°, 23%, 100%
XYZ	74.5142, 89.6817, 95.8212
YIQ	235.9480, -29.7530, -16.9610

Conversions

Conversions Part 2

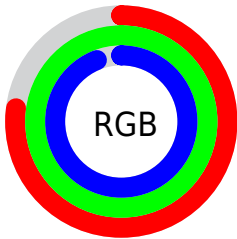
Format	Color
RYB	197, 230, 255
Decimal	12976112
CIELab	95.86, -21.14, 1.21
CIELCh	96, 21.170, 176.724
Yxy	89.6820, 0.2866, 0.3449
Android (android.graphics.Color)	4291166192 (0xFFC5FFF0)
YUV	235.9480, 1.9976, -34.1574
Hunter-Lab	94.7004, -25.2745, 6.2986

Details

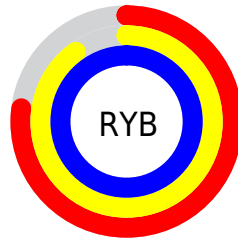
The HunterLab color **94.7004, -25.2745, 6.2986** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **81.2079, 18.5440, 4.8882**, and the grayscale version is **91.5644, -4.8856, 4.9749**.

A 20% lighter version of the original color is **99.9054, -5.6651, 5.3160**, and **70.4270, -21.8628, 4.8377** is the 20% darker color. If you saturate the color by 10%, you get **92.8122, -32.7362, 7.1751**, and if you desaturate by 10%, it is **96.8605, -16.9826, 5.7237**.

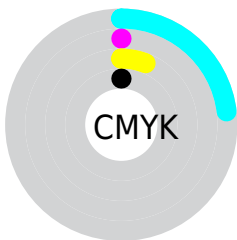
Distribution



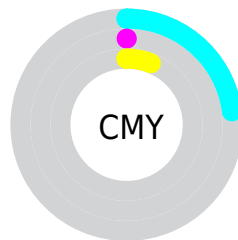
- Red (77%)
- Green (100%)
- Blue (94%)



- 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 94.7004, -25.2745, 6.2986 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 94.7004, -25.2745, 6.2986 by changing the saturation by 10% instead.


 94.7004, -25.2745,
6.2986

 94.7004, -25.2745,
6.2986


229.5639,
-39.9594, 14.0357

 82.2903, -23.6018,
5.5695


121.2009,
-28.5701, 7.8396

 70.4752, -21.9067,
4.8707


135.2461,
-30.2037, 8.6509

 59.2868, -20.1799,
4.2028


149.7954,
-31.8317, 9.4879

 48.7626, -18.4097,
3.5673

164.8319,
-33.4566, 10.3500

 38.9473, -16.5798,
2.9658

180.3404,
-35.0803, 11.2365

 29.8966, -14.6658,
2.4001

196.3070,

 21.6813, -12.6284,

-36.7045, 12.1466

1.8722

212.7187,
-38.3304, 13.0799

■ 14.3972, -10.3991,
1.3842

■ 8.0577, -11.8602,
1.0609

■ 94.7004, -25.2745,
6.2986

■ 94.7004, -25.2745,
6.2986

■ 92.8122, -32.7362,
7.1751

■ 96.8605, -16.9826,
5.7237

■ 91.1959, -39.3077,
8.3465

■ 99.2879, -7.9385,
5.4543

■ 89.8488, -44.9428,
9.7961

100.0000, -5.3358,
5.4332

■ 88.7631, -49.6201,
11.4999

■ 87.9262, -53.3472,
13.4266

■ 87.3190, -56.1669,
15.5372

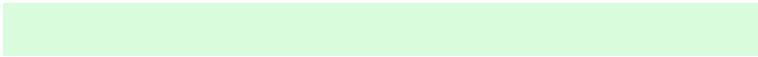
■ 86.9146, -58.1648,
17.7845

■ 86.7160, -59.2227,
19.4574

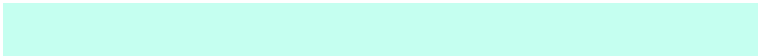
Harmonies

Analogous

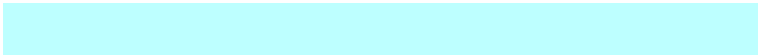
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



94.7006, -22.1093, 15.5484



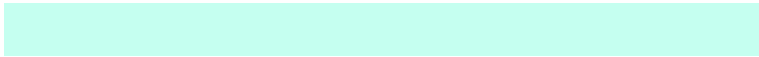
94.7004, -25.2745, 6.2986



94.7006, -23.2285, -4.3524

Triad

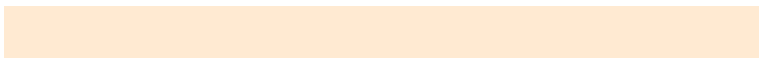
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



94.7006, -25.2735, 6.2980



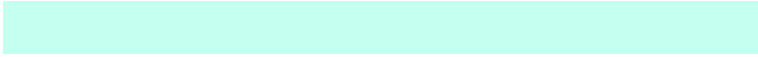
94.7006, 4.6478, -14.6466



94.7006, 6.8352, 20.4882

Complementary

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



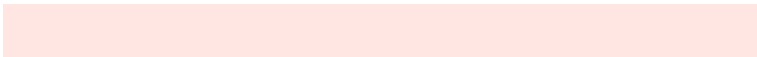
94.7004, -25.2745, 6.2986



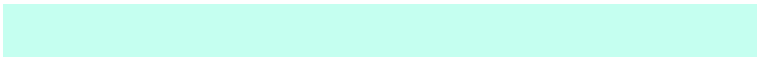
81.2079, 18.5440, 4.8882

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.



94.7006, 14.5949, 13.7683



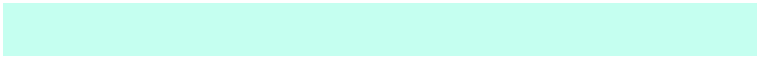
94.7004, -25.2745, 6.2986



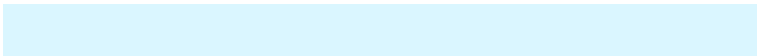
94.7006, 13.2921, -6.5692

Square

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



94.7006, -25.2735, 6.2980



94.7006, -6.2643, -17.2266



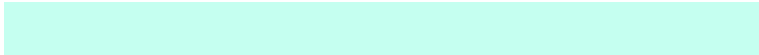
94.7006, 17.0096, 3.9972



94.7006, -3.8458, 23.1313

Rectangle

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



94.7004, -25.2745, 6.2986



94.7006, -19.1330, -10.7046



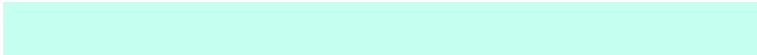
94.7006, 17.0096, 3.9972



94.7006, 9.8901, 18.6716

Sweetspot

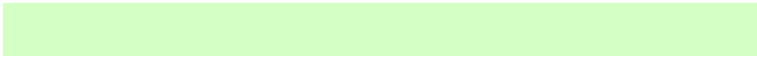
The Sweet Spot groups the original color and five complimentary colors.



94.7006, -25.2735, 6.2980



98.2225, -11.8745, 5.5318



94.6668, -27.7854, 24.7625



45.3741, -5.7472, 2.5664

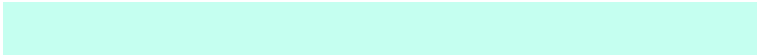
0.0000, NaN, NaN



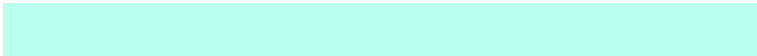
46.2646, -2.4686, 2.5136

Same Dimension

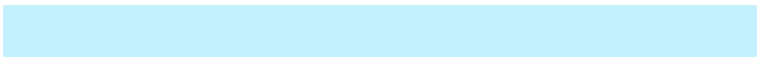
The Same Dimension uses a secret algorithm to generate beautiful new colors.



94.7006, -25.2735, 6.2980



93.8636, -28.5548, 6.6346



90.7074, -15.7322, -6.2214



45.1625, -6.5378, 2.5923



62.7037, -42.6845, 13.7694



19.6113, -13.0417, 3.6408

Inverse Universe

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



81.2079, 18.5440, 4.8882



77.9734, 23.1620, 5.0356



84.6459, 8.9685, 15.3144



42.5020, 2.0670, 2.2956



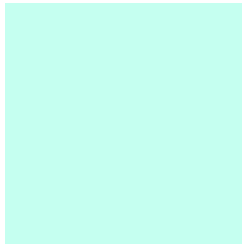
33.6667, 58.3253, 16.5596



10.5854, 18.4951, 3.9929

Previews

White Background



This preview shows how the HunterLab color 94.7004, -25.2745, 6.2986 looks on a white background.

Color Contrast Check

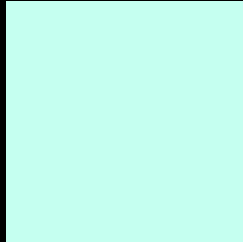
Large Text (above 18pt) WCAG AA × Fail

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 94.7004, -25.2745, 6.2986 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

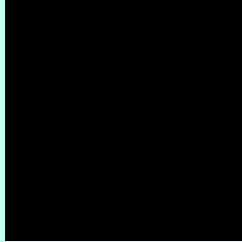
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

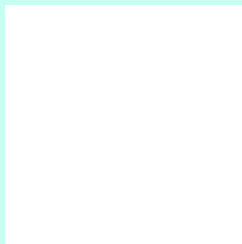
Any Text WCAG AAA ✓ Pass

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

HunterLab 94.7004, -25.2745, 6.2986 Background



This preview shows how black text looks on a background with the HunterLab color 94.7004, -25.2745, 6.2986.



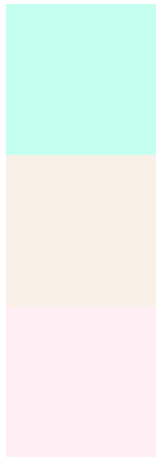
This preview shows how white text looks on a background with the HunterLab color 94.7004, -25.2745, 6.2986.

-25.2745, 6.2986.

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

94.7004, -25.2745, 6.2986

Protanopia

94.2743, -3.8742, 10.0102

Deuteranopia

94.2763, 1.6185, 4.7943



Tritanopia

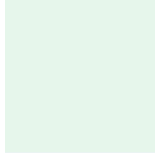
94.4988, -9.7836, -1.2999

Trichromacy



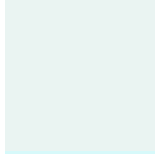
Original Color

94.7004, -25.2745, 6.2986



Protanomaly

94.1980, -12.1438, 8.3612



Deuteranomaly

94.1300, -8.6432, 4.9390



Tritanomaly

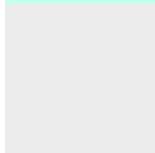
94.3931, -15.5030, 1.0846

Monochromacy



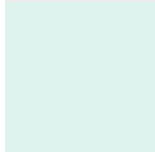
Original Color

94.7004, -25.2745, 6.2986



Achromatopsia

91.5860, -4.8868, 4.9760



Achromatomaly

92.5987, -12.7286, 5.5356

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 94.7004, -25.2745, 6.2986 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(197, 255, 240)` looks like.

```
.text, #text, p{  
    color:rgb(197, 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(197, 255, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 255, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 94.7004, -25.2745, 6.2986 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(197, 255, 240) }
```


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

```
.border{ border-color:rgb(197, 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(197, 255, 240) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 255, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 255, 240);  
box-shadow:4px 4px 4px 4px rgb(197, 255,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 94.7004, -25.2745, 6.2986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 255, 240) }
```

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

```
.background{ background-color: rgb(197,  
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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