

Converting Colors

HunterLab(94.4335, -26.3439,
6.6120)

Have a look what the booklet for
HunterLab(94.4335, -26.3439,
6.6120) contains.

HunterLab(94.4570, -26.2368, 6.4864)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(94.4570,
-26.2368, 6.4864)**

Conversions

Conversions Part 1

Format	Color
Hex	C2FFEF
RGB	194, 255, 239
RGB Percent	76%, 100%, 94%
CMY	0.2392, 0.0000, 0.0627
CMYK	0.24, 0.00, 0.06, 0.00
HSL	164°, 100%, 88%
HSV	164°, 24%, 100%
XYZ	73.5881, 89.2212, 95.0042
YIQ	234.9370, -31.2200, -17.9080

Conversions

Conversions Part 2

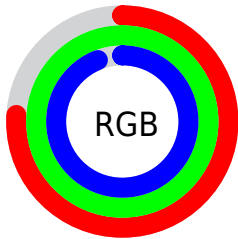
Format	Color
R_{YB}	194, 229, 255
Decimal	12779503
CIE _{Lab}	95.67, -22.23, 1.43
CIE _{LCh}	96, 22.273, 176.331
Yxy	89.2218, 0.2854, 0.3461
Android (android.graphics.Color)	4290969583 (0xFFC2FFEF)
YUV	234.9370, 2.0031, -35.9017
Hunter-Lab	94.4570, -26.2368, 6.4864

Details

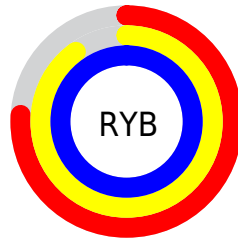
The HunterLab color $94.4570, -26.2368, 6.4864$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $80.3105, 19.8527, 4.8205$, and the grayscale version is $91.1206, -4.8620, 4.9508$.

A 20% lighter version of the original color is $99.6239, -6.6465, 4.9667$, and $70.2111, -22.7301, 5.0346$ is the 20% darker color. If you saturate the color by 10%, you get $92.5981, -33.6133, 7.4378$, and if you desaturate by 10%, it is $96.5883, -18.0219, 5.8346$.

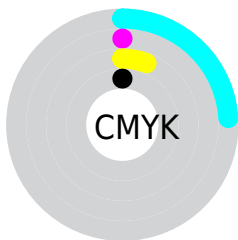
Distribution



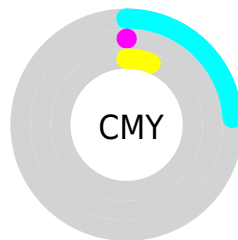
- Red (76%)
- Green (100%)
- Blue (94%)



- Red (76%)
- Yellow (90%)
- Blue (100%)



- Cyan (24%)
- Magenta (0%)
- Yellow (6%)
- Black (0%)





- Cyan (24%)
- Magenta (0%)
- Yellow (6%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 94.4570, -26.2368, 6.4864 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 94.4570, -26.2368, 6.4864 by changing the saturation by 10% instead.


 94.4570, -26.2368,
6.4864

 94.4570, -26.2368,
6.4864


229.2370,
-41.3211, 14.2905

 82.0581, -24.5095,
5.7484


 120.9367,
-29.6339, 8.0442

 70.2547, -22.7564,
5.0401


134.9720,
-31.3148, 8.8634

 59.0787, -20.9674,
4.3623


149.5118,
-32.9883, 9.7080

 48.5676, -19.1304,
3.7161

164.5392,
-34.6569, 10.5775

 38.7664, -17.2275,
3.1031

180.0388,
-36.3229, 11.4710

 29.7309, -15.2324,
2.5249

195.9967,

 21.5325, -13.1027,

-37.9880, 12.3881

1.9831

212.4000,
-39.6536, 13.3281

■ 14.2675, -10.7646,
1.4792

■ 7.9249, -12.6448,
1.1769

■ 94.4570, -26.2368,
6.4864

■ 94.4570, -26.2368,
6.4864

■ 92.5981, -33.6133,
7.4378

■ 96.5883, -18.0219,
5.8346

■ 91.0112, -40.0927,
8.6806

■ 98.9875, -9.0455,
5.4871

■ 89.6928, -45.6312,
10.1968

■ 100.0000, -5.3358,
5.4332

■ 88.6349, -50.2101,
11.9614

■ 87.8241, -53.8406,
13.9417

■ 87.2405, -56.5699,
16.0976

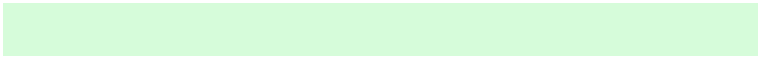
■ 86.8561, -58.4895,
18.3809

■ 86.6926, -59.3658,
19.7956

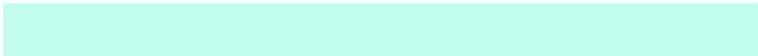
Harmonies

Analogous

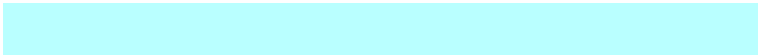
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



94.4573, -22.8553, 16.1373



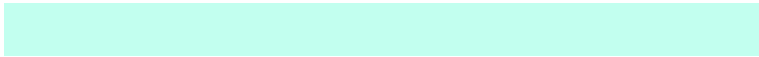
94.4570, -26.2368, 6.4864



94.4573, -24.1674, -4.7347

Triad

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



94.4573, -26.2359, 6.4858



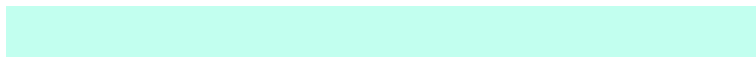
94.4573, 5.0260, -15.8590



94.4573, 7.6070, 21.1123

Complementary

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



94.4570, -26.2368, 6.4864



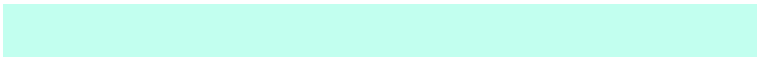
80.3105, 19.8527, 4.8205

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.



94.4573, 15.7309, 14.0546



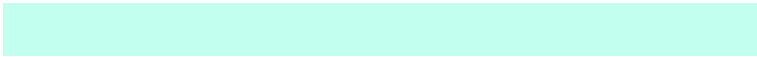
94.4570, -26.2368, 6.4864



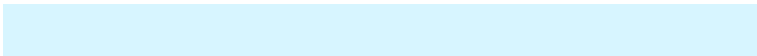
94.4573, 14.1911, -7.3589

Square

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



94.4573, -26.2359, 6.4858



94.4573, -6.4645, -18.5086



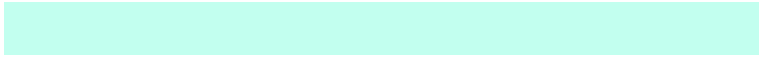
94.4573, 18.1960, 3.7773



94.4573, -3.6172, 23.9158

Rectangle

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



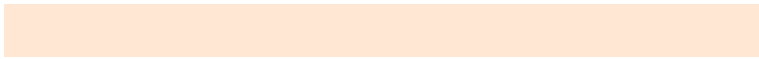
94.4570, -26.2368, 6.4864



94.4573, -19.9201, -11.4821



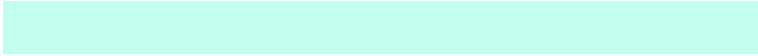
94.4573, 18.1960, 3.7773



94.4573, 10.8115, 19.2036

Sweetspot

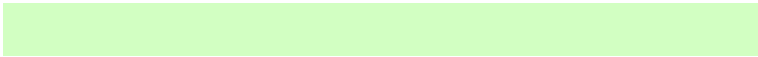
The Sweet Spot groups the original color and five complimentary colors.



94.4573, -26.2359, 6.4858



98.2204, -11.8861, 5.5618



94.4226, -28.8393, 25.6285



45.3731, -5.7531, 2.5815

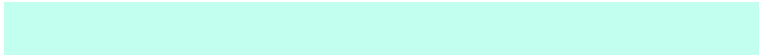
0.0000, NaN, NaN



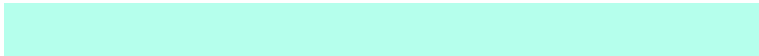
46.2646, -2.4686, 2.5136

Same Dimension

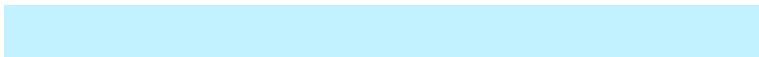
The Same Dimension uses a secret algorithm to generate beautiful new colors.



94.4573, -26.2359, 6.4858



93.4789, -30.0919, 6.9322



90.2566, -16.1776, -6.8158



45.1612, -6.5451, 2.6111



62.6869, -42.7869, 14.0114



19.6065, -13.0712, 3.7105

Inverse Universe

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



80.3105, 19.8527, 4.8205



76.4978, 25.3871, 5.0184



83.8938, 9.7650, 15.7943



42.5033, 2.0741, 2.2769



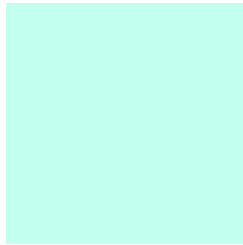
33.6756, 58.3585, 16.4276



10.5888, 18.5076, 3.9433

Previews

White Background



This preview shows how the HunterLab color 94.4570, -26.2368, 6.4864 looks on a white background.

Color Contrast Check

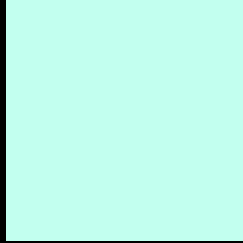
Large Text (above 18pt) WCAG AA × Fail

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 94.4570, -26.2368, 6.4864 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

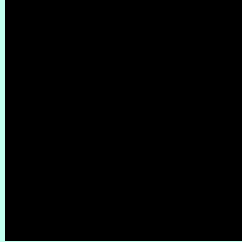
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

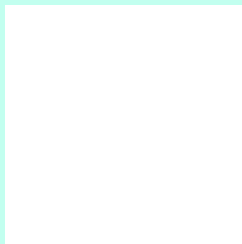
Any Text WCAG AAA ✓ Pass

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

HunterLab 94.4570, -26.2368, 6.4864 Background



This preview shows how black text looks on a background with the HunterLab color 94.4570, -26.2368, 6.4864.



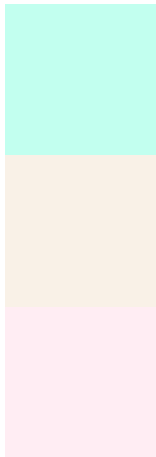
This preview shows how white text looks on a background with the HunterLab color 94.4570, -26.2368, 6.4864.

-26.2368, 6.4864.

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

94.4570, -26.2368, 6.4864

Protanopia

94.2443, -4.0385, 10.4407

Deuteranopia

93.9678, 2.1537, 4.4385



Tritanopia

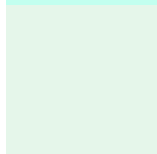
94.4135, -10.0849, -1.4114

Trichromacy



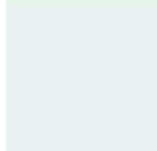
Original Color

94.4570, -26.2368, 6.4864



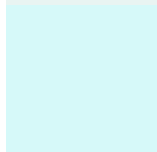
Protanomaly

94.0798, -12.6256, 8.6938



Deuteranomaly

94.0403, -8.9588, 4.8277



Tritanomaly

94.2799, -15.9758, 1.4541

Monochromacy



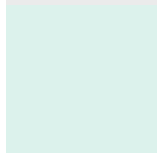
Original Color

94.4570, -26.2368, 6.4864



Achromatopsia

91.1466, -4.8634, 4.9522



Achromatomaly

92.0739, -13.0009, 5.4069

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 94.4570, -26.2368, 6.4864 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(194, 255, 239)` looks like.

```
.text, #text, p{  
    color:rgb(194, 255, 239)  
}
```

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(194, 255, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 255, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 94.4570, -26.2368, 6.4864 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(194, 255, 239) }
```


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

```
.border{ border-color:rgb(194, 255, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 255, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 255, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 255, 239);  
box-shadow:4px 4px 4px 4px rgb(194, 255,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 94.4570, -26.2368, 6.4864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 255, 239) }
```

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

```
.background{ background-color: rgb(194,  
255, 239) }
```

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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