

Converting Colors

HunterLab(89.5864, -16.2517,
-2.7851)

Have a look what the booklet for
HunterLab(89.5864, -16.2517,
-2.7851) contains.

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Color

**HunterLab(89.5864,
-16.2517, -2.7851)**

Conversions

Conversions Part 1

Format	Color
Hex	C5EFF6
RGB	197, 239, 246
RGB Percent	77%, 94%, 96%
CMY	0.2274, 0.0627, 0.0353
CMYK	0.20, 0.03, 0.00, 0.04
HSL	189°, 73%, 87%
HSV	189°, 20%, 96%
XYZ	70.5271, 80.2572, 98.9629
YIQ	227.2400, -27.2790, -6.7270

Conversions

Conversions Part 2

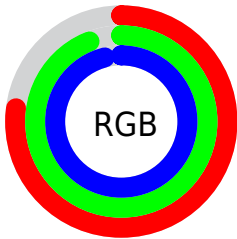
Format	Color
R_{YB}	197, 220, 246
Decimal	12972022
CIE _{Lab}	91.80, -11.99, -7.87
CIE _{LCh}	92, 14.344, 213.267
Yxy	80.2605, 0.2824, 0.3214
Android (android.graphics.Color)	4291162102 (0xFFC5EFF6)
YUV	227.2400, 9.2487, -26.5205
Hunter-Lab	89.5864, -16.2517, -2.7851

Details

The HunterLab color $89.5864, -16.2517, -2.7851$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $81.7374, 9.1235, 12.2082$, and the grayscale version is $87.7201, -4.6805, 4.7660$.

A 20% lighter version of the original color is $99.9054, -5.6651, 5.3160$, and $65.8297, -13.8361, -3.5540$ is the 20% darker color. If you saturate the color by 10%, you get $86.7001, -20.8130, -6.5653$, and if you desaturate by 10%, it is $92.7005, -10.9850, 1.1636$.

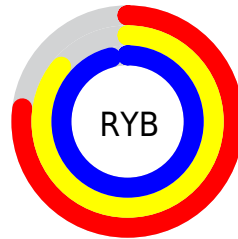
Distribution



Red (77%)

Green (94%)

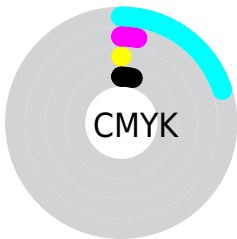
Blue (96%)



Red (77%)

Yellow (86%)

Blue (96%)

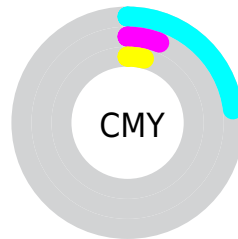


Cyan (20%)

Magenta (3%)

Yellow (0%)

Black (4%)



Cyan (23%)

Magenta (6%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.5864, -16.2517, -2.7851 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 89.5864, -16.2517, -2.7851 by changing the saturation by 10% instead.

89.5864, -16.2517,
-2.7851

89.5864, -16.2517,
-2.7851

222.6680,
-27.6120, 1.9399

77.4162, -15.0291,
-3.1135

115.6425,
-18.7142, -1.9915

65.8517, -13.8057,
-3.3946

129.4776,
-19.9551, -1.5345

54.9283, -12.5789,
-3.6230

143.8242,
-21.2048, -1.0398

44.6862, -11.3427,
-3.7934

158.6647,
-22.4643, -0.5094

35.1741, -10.0885,
-3.8994

173.9832,
-23.7342, 0.0552

26.4531, -8.8027,
-3.9328

189.7652,

18.6028, -7.4625,

-25.0151, 0.6525

-3.8830

205.9975,
-26.3076, 1.2811

■ 11.7332, -6.0253,
-3.7371

■ 4.4660, -7.8155,
-7.0598

■ 89.5864, -16.2517,
-2.7851

■ 89.5864, -16.2517,
-2.7851

■ 86.7001, -20.8130,
-6.5653

■ 92.7005, -10.9850,
1.1636

■ 84.0435, -24.6063,
-10.1535

■ 96.0279, -5.0715,
5.2498

■ 81.6233, -27.5836,
-13.5207

■ 97.9804, -4.0090,
7.5443

■ 79.4416, -29.7100,
-16.6417

■ 99.0959, -5.8661,
8.7930

■ 77.4958, -30.9716,
-19.4966

■ 99.7166, -6.8907,
9.4822

■ 75.7777, -31.3831,
-22.0750

■ 74.2710, -30.9973,
-24.3806

■ 72.9352, -29.9680,
-26.4604

■ 72.9245, -29.9586,
-26.4772

Harmonies

Analogous

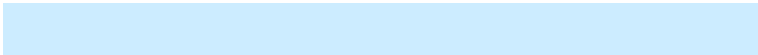
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.5882, -18.4094, 4.1102



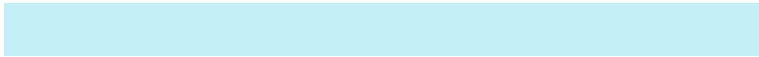
89.5864, -16.2517, -2.7851



89.5882, -11.0294, -7.9254

Triad

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



89.5882, -16.2531, -2.7837



89.5882, 8.1361, -1.3584



89.5882, -5.5857, 17.2412

Complementary

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



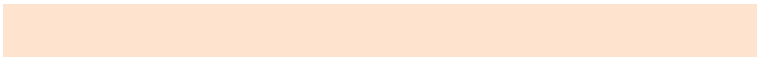
89.5864, -16.2517, -2.7851



81.7374, 9.1235, 12.2082

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.



89.5882, 1.6352, 16.0300



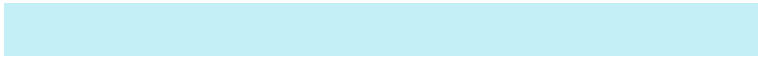
89.5864, -16.2517, -2.7851



89.5882, 9.7056, 5.6362

Square

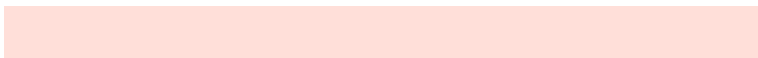
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



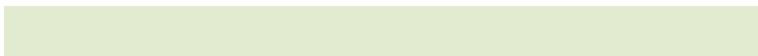
89.5882, -16.2531, -2.7837



89.5882, 3.0676, -7.0572



89.5882, 7.2906, 11.9149



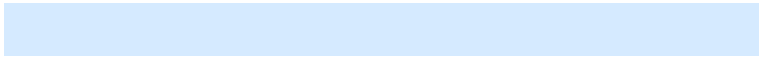
89.5882, -12.3761, 15.3654

Rectangle

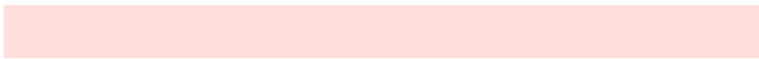
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



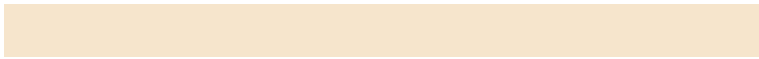
89.5864, -16.2517, -2.7851



89.5882, -6.4294, -9.4663



89.5882, 7.2906, 11.9149



89.5882, -3.1286, 17.1811

Sweetspot

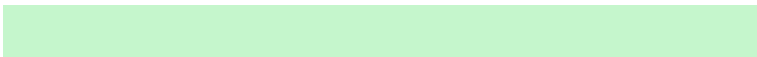
The Sweet Spot groups the original color and five complimentary colors.



89.5882, -16.2531, -2.7837



97.8911, -9.1126, 2.8592



90.6205, -26.9542, 18.1826



45.1849, -4.3997, 1.1945

0.0000, NaN, NaN



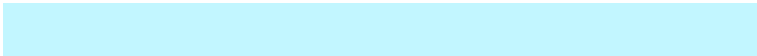
46.2646, -2.4686, 2.5136

Same Dimension

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



89.5882, -16.2531, -2.7837



92.0507, -18.9839, -4.5482



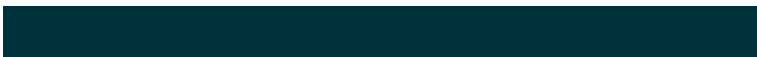
81.9205, -4.0088, -12.6951



42.8144, -4.9533, 0.6173



53.4265, -22.0814, -19.1110



16.1770, -6.9832, -5.1452

Inverse Universe

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



81.0920, 19.9968, -9.3905



81.5012, 26.3693, -12.8981



88.9555, -3.4936, 19.5443



40.8965, 3.0930, -0.8087



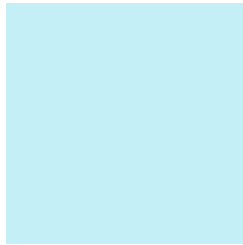
36.0290, 68.7032, -31.0008



10.7323, 20.5472, -9.8702

Previews

White Background



This preview shows how the HunterLab color 89.5864, -16.2517, -2.7851 looks on a white background.

Color Contrast Check

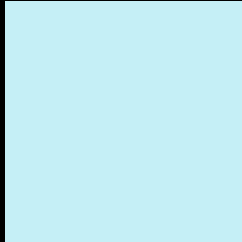
Large Text (above 18pt) WCAG AA × Fail

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 89.5864, -16.2517, -2.7851 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

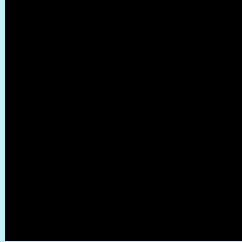
Any Text WCAG AA ✓ Pass

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 89.5864, -16.2517, -2.7851 Background



This preview shows how black text looks on a background with the HunterLab color 89.5864, -16.2517, -2.7851.



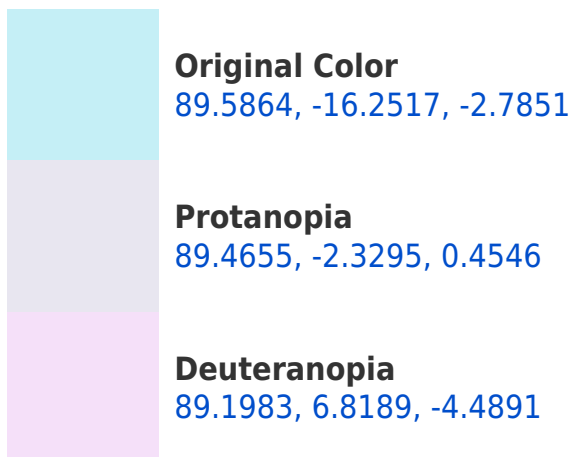
This preview shows how white text looks on a background with the HunterLab color 89.5864,

-16.2517,-2.7851.

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

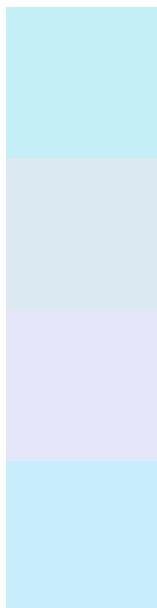




Tritanopia

89.5577, -12.3806, -7.6649

Trichromacy



Original Color

89.5864, -16.2517, -2.7851

Protanomaly

89.3021, -7.6069, -0.8783

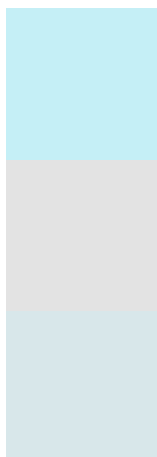
Deuteranomaly

89.0561, -1.5981, -4.2761

Tritanomaly

89.6977, -13.7599, -5.8446

Monochromacy



Original Color

89.5864, -16.2517, -2.7851

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

88.1427, -8.9547, 1.7952

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.5864, -16.2517, -2.7851 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, 239, 246)` looks like.

```
.text, #text, p{  
    color:rgb(197, 239, 246)  
}
```

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, 239, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 239, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 89.5864, -16.2517, -2.7851 is called "border". The border property can be set on classes, ids or directly on the HTML element.

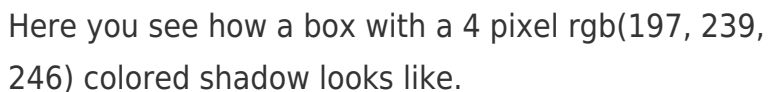
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 239, 246) }
```


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

```
.border{ border-color:rgb(197, 239, 246) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 239, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 239, 246); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 239, 246); box-shadow:4px 4px 4px 4px rgb(197, 239, 246) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.5864, -16.2517, -2.7851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 239, 246) }
```

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

```
.background{ background-color: rgb(197,  
239, 246) }
```

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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