

Converting Colors

HunterLab(88.5052, -16.7730,
-6.2899)

Have a look what the booklet for
HunterLab(88.5052, -16.7730,
-6.2899) contains.

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Color

**HunterLab(88.4813,
-16.5999, -6.3731)**

Conversions

Conversions Part 1

Format	Color
Hex	BDEDFA
RGB	189, 237, 250
RGB Percent	74%, 93%, 98%
CMY	0.2588, 0.0706, 0.0196
CMYK	0.24, 0.05, 0.00, 0.02
HSL	193°, 86%, 86%
HSV	193°, 24%, 98%
XYZ	68.5259, 78.2894, 101.9423
YIQ	224.1300, -32.7810, -6.1330

Conversions

Conversions Part 2

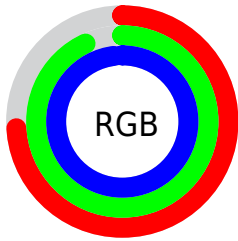
Format	Color
R _{YB}	189, 216, 250
Decimal	12447226
CIE Lab	90.91, -12.49, -11.32
CIE LCh	91, 16.857, 222.206
Yxy	78.2926, 0.2755, 0.3147
Android (android.graphics.Color)	4290637306 (0xFFBDEDF8)
YUV	224.1300, 12.7539, -30.8090
Hunter-Lab	88.4813, -16.5999, -6.3731

Details

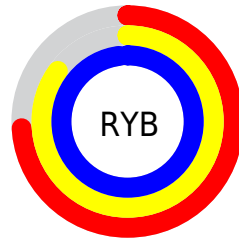
The HunterLab color $88.4813, -16.5999, -6.3731$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $81.3878, 10.5061, 15.2610$, and the grayscale version is $86.3516, -4.6075, 4.6916$.

A 20% lighter version of the original color is $99.1629, -8.2600, 4.3927$, and $64.8160, -14.0297, -6.9938$ is the 20% darker color. If you saturate the color by 10%, you get $85.0454, -20.1007, -11.0010$, and if you desaturate by 10%, it is $92.1416, -12.3924, -1.6374$.

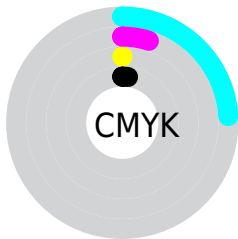
Distribution



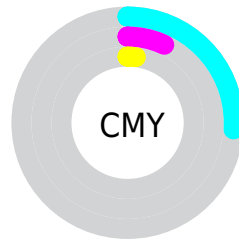
- Red (74%)
- Green (93%)
- Blue (98%)



- Red (74%)
- Yellow (85%)
- Blue (98%)



- Cyan (24%)
- Magenta (5%)
- Yellow (0%)
- Black (2%)



- Cyan (26%)
- Magenta (7%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.4813, -16.5999, -6.3731 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 88.4813, -16.5999, -6.3731 by changing the saturation by 10% instead.

88.4813, -16.5999,
-6.3731

88.4813, -16.5999,
-6.3731

221.1696,
-28.1313, -2.7309

76.3638, -15.3530,
-6.5615

114.4388,
-19.1064, -5.8452

64.8548, -14.1037,
-6.6975

128.2275,
-20.3678, -5.5148

53.9902, -12.8488,
-6.7750

142.5294,
-21.6370, -5.1430

43.8108, -11.5819,
-6.7885

157.3267,
-22.9151, -4.7320

34.3663, -10.2933,
-6.7313

172.6033,
-24.2030, -4.2837

25.7191, -8.9682,
-6.5960

188.3448,

17.9509, -7.5811,

-25.5013, -3.7998

-6.3751

204.5376,
-26.8106, -3.2817

■ 11.1754, -6.0840,
-6.0679

■ 3.1797, -5.5644,
-14.5904

■ 88.4813, -16.5999,
-6.3731

■ 88.4813, -16.5999,
-6.3731

■ 85.0454, -20.1007,
-11.0010

■ 92.1416, -12.3924,
-1.6374

■ 81.8385, -22.8291,
-15.4956

■ 96.0096, -7.5394,
3.1757

■ 78.8705, -24.7314,
-19.8235

■ 99.1985, -5.1423,
6.9781

■ 76.1466, -25.7672,
-23.9522

■ 99.8410, -6.2076,
7.7033

■ 73.6674, -25.9179,
-27.8526

■ 71.4264, -25.1976,
-31.5047

■ 69.4070, -23.6686,
-34.9066

■ 68.3476, -22.5556,
-36.7374

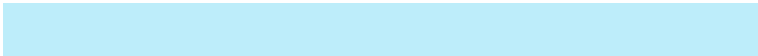
Harmonies

Analogous

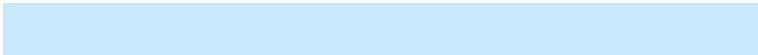
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.4831, -20.2587, 1.4385



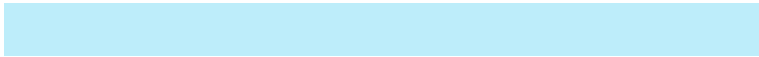
88.4813, -16.5999, -6.3731



88.4831, -9.7042, -11.4422

Triad

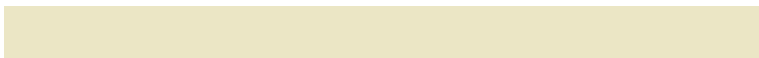
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.4831, -16.6011, -6.3717



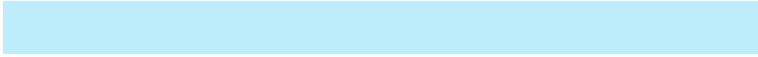
88.4831, 11.5127, -0.1077



88.4831, -8.1822, 18.8051

Complementary

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



88.4813, -16.5999, -6.3731



81.3878, 10.5061, 15.2610

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.



88.4831, 0.3648, 18.4764



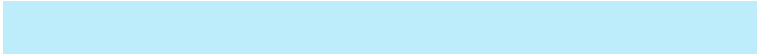
88.4813, -16.5999, -6.3731



88.4831, 11.9581, 8.0661

Square

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



88.4831, -16.6011, -6.3717



88.4831, 6.6155, -7.5959



88.4831, 7.8105, 14.7108



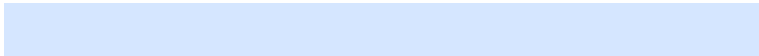
88.4831, -15.5235, 15.6560

Rectangle

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



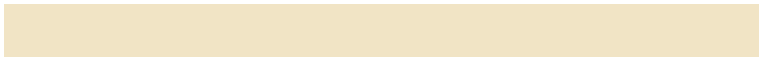
88.4813, -16.5999, -6.3731



88.4831, -4.0909, -12.3179



88.4831, 7.8105, 14.7108



88.4831, -5.3593, 19.0886

Sweetspot

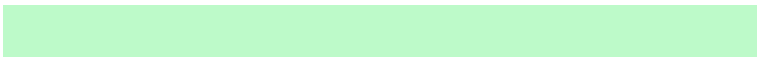
The Sweet Spot groups the original color and five complimentary colors.



88.4831, -16.6011, -6.3717



97.1430, -9.0653, 1.9578



91.3335, -31.3536, 19.7777



44.8310, -4.3365, 0.7677

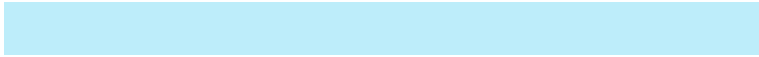
0.0000, NaN, NaN



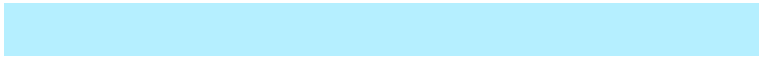
46.2646, -2.4686, 2.5136

Same Dimension

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



88.4831, -16.6011, -6.3717



88.8400, -18.7306, -8.7244



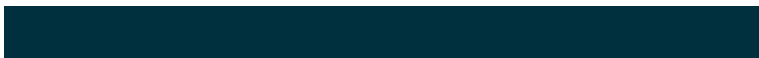
79.0531, -1.4444, -19.1463



43.5246, -4.6708, 0.3309



49.9961, -16.7293, -26.3770



15.7038, -5.7576, -7.1994

Inverse Universe

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



79.2689, 25.4603, -10.6391



77.8296, 32.1161, -13.8323



90.3019, -5.0641, 23.9435



41.7822, 3.0339, -0.4613



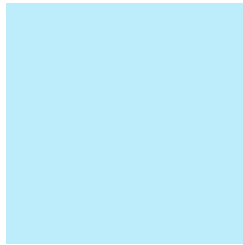
35.9643, 67.5784, -23.1826



11.0145, 20.8120, -7.9943

Previews

White Background



This preview shows how the HunterLab color 88.4813, -16.5999, -6.3731 looks on a white background.

Color Contrast Check

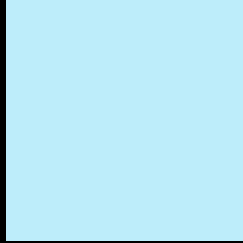
Large Text (above 18pt) WCAG AA × Fail

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 88.4813, -16.5999, -6.3731 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

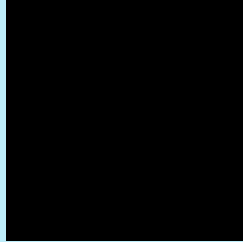
Any Text WCAG AA ✓ Pass

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 88.4813, -16.5999, -6.3731 Background



This preview shows how black text looks on a background with the HunterLab color 88.4813, -16.5999, -6.3731.



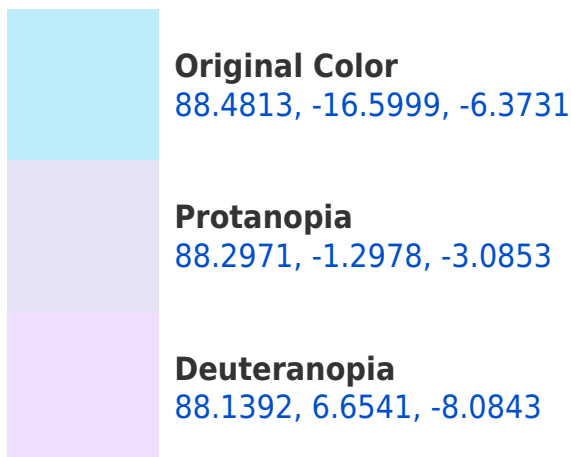
This preview shows how white text looks on a background with the HunterLab color 88.4813,

-16.5999, -6.3731.

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

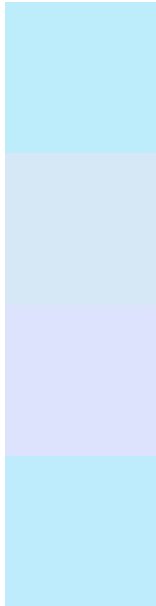




Tritanopia

88.4070, -14.8298, -9.2321

Trichromacy



Original Color

88.4813, -16.5999, -6.3731

Protanomaly

88.3752, -7.3286, -4.1659

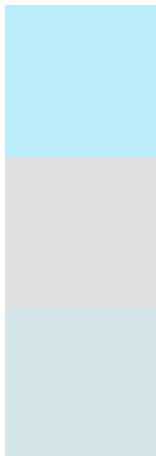
Deuteranomaly

87.9424, -1.9558, -7.9345

Tritanomaly

88.3345, -15.2355, -8.2089

Monochromacy



Original Color

88.4813, -16.5999, -6.3731

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

87.0464, -9.6251, 0.9601

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.4813, -16.5999, -6.3731 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(189, 237, 250)` looks like.

```
.text, #text, p{  
    color:rgb(189, 237, 250)  
}
```

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(189, 237, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 237, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 88.4813, -16.5999, -6.3731 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(189, 237, 250) }
```


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

```
.border{ border-color:rgb(189, 237, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 237, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 237, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 237, 250);  
box-shadow:4px 4px 4px 4px rgb(189, 237,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.4813, -16.5999, -6.3731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 237, 250) }
```

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

```
.background{ background-color: rgb(189,  
237, 250) }
```

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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