

Converting Colors

HunterLab(88.2555, -18.6490,
-6.1879)

Have a look what the booklet for
HunterLab(88.2555, -18.6490,
-6.1879) contains.

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Color

**HunterLab(88.3493,
-18.8372, -6.0339)**

Conversions

Conversions Part 1

Format	Color
Hex	B7EEF9
RGB	183, 238, 249
RGB Percent	72%, 93%, 98%
CMY	0.2823, 0.0666, 0.0235
CMYK	0.27, 0.04, 0.00, 0.02
HSL	190°, 85%, 85%
HSV	190°, 27%, 98%
XYZ	67.2019, 78.0560, 101.1471
YIQ	222.8090, -36.3110, -8.2390

Conversions

Conversions Part 2

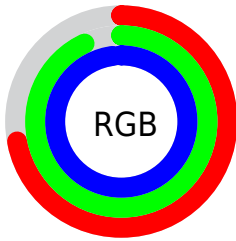
Format	Color
R _Y B	183, 213, 249
Decimal	12054265
CIE Lab	90.81, -14.93, -11.00
CIE LCh	91, 18.547, 216.369
Yxy	78.0591, 0.2727, 0.3168
Android (android.graphics.Color)	4290244345 (0xFFB7EEF9)
YUV	222.8090, 12.9122, -34.9125
Hunter-Lab	88.3493, -18.8372, -6.0339

Details

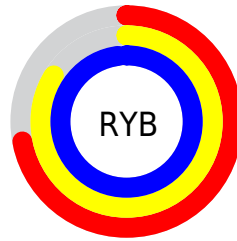
The HunterLab color **88.3493, -18.8372, -6.0339** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **78.8307, 13.5469, 15.1163**, and the grayscale version is **85.7773, -4.5769, 4.6604**.

A 20% lighter version of the original color is **98.6232, -10.1589, 3.7173**, and **64.7266, -16.0451, -6.6111** is the 20% darker color. If you saturate the color by 10%, you get **85.3714, -22.6899, -10.0352**, and if you desaturate by 10%, it is **91.5595, -14.2420, -1.8675**.

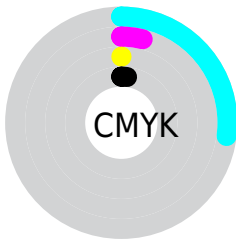
Distribution



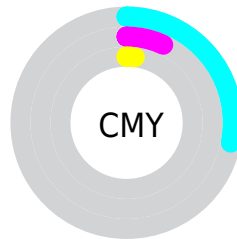
- Red (72%)
- Green (93%)
- Blue (98%)



- Red (72%)
- Yellow (84%)
- Blue (98%)



- Cyan (27%)
- Magenta (4%)
- Yellow (0%)
- Black (2%)



- Cyan (28%)
- Magenta (7%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.3493, -18.8372, -6.0339 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 88.3493, -18.8372, -6.0339 by changing the saturation by 10% instead.

88.3493, -18.8372,
-6.0339

88.3493, -18.8372,
-6.0339

220.9904,
-31.2585, -2.2973

76.2382, -17.4687,
-6.2344

114.2950,
-21.5690, -5.4831

64.7358, -16.0907,
-6.3827

128.0781,
-22.9358, -5.1417

53.8782, -14.6984,
-6.4729

142.3746,
-24.3063, -4.7592

43.7064, -13.2834,
-6.4994

157.1668,
-25.6820, -4.3378

34.2700, -11.8333,
-6.4556

172.4384,
-27.0642, -3.8793

25.6317, -10.3287,
-6.3337

188.1749,

17.8734, -8.7372,

-28.4538, -3.3854

-6.1259

204.3630,
-29.8517, -2.8576

■ 11.1092, -7.0277,
-5.8298

■ 2.9888, -5.2303,
-15.0906

■ 88.3493, -18.8372,
-6.0339

■ 88.3493, -18.8372,
-6.0339

■ 85.3714, -22.6899,
-10.0352

■ 91.5595, -14.2420,
-1.8675

■ 82.6276, -25.7404,
-13.8462

■ 94.9874, -8.9632,
2.4317

■ 80.1244, -27.9450,
-17.4363

■ 98.3626, -3.9734,
6.5184

■ 77.8627, -29.2768,
-20.7798

■ 99.6821, -6.1688,
8.0081

■ 75.8380, -29.7343,
-23.8574

■ 99.8097, -6.3796,
8.1512

■ 74.0386, -29.3514,
-26.6623

■ 72.4416, -28.2129,
-29.2087

■ 71.9122, -27.7099,
-30.0661

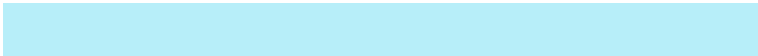
Harmonies

Analogous

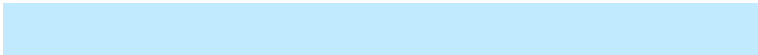
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.3511, -22.0122, 2.8760



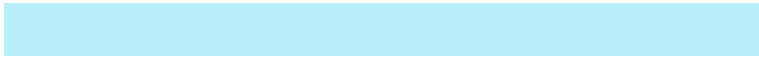
88.3493, -18.8372, -6.0339



88.3511, -11.8641, -12.4809

Triad

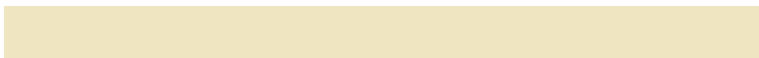
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.3511, -18.8384, -6.0325



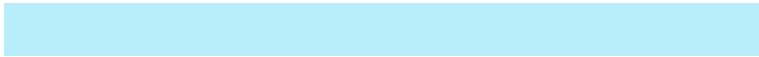
88.3511, 12.4984, -2.3814



88.3511, -6.7196, 20.2792

Complementary

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



88.3493, -18.8372, -6.0339



78.8307, 13.5469, 15.1163

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.



88.3511, 2.6608, 19.1856



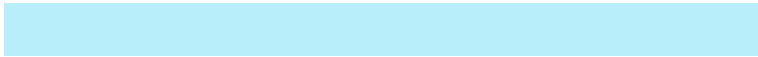
88.3493, -18.8372, -6.0339



88.3511, 14.0161, 6.6996

Square

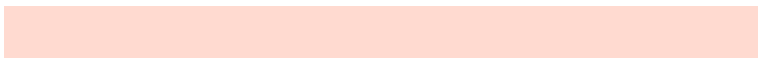
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



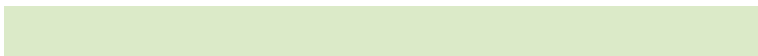
88.3511, -18.8384, -6.0325



88.3511, 6.2824, -10.2233



88.3511, 10.3469, 14.4302



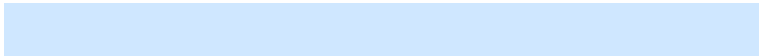
88.3511, -15.2070, 17.5909

Rectangle

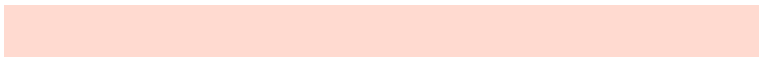
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.3493, -18.8372, -6.0339



88.3511, -5.8633, -14.1764



88.3511, 10.3469, 14.4302



88.3511, -3.5687, 20.3373

Sweetspot

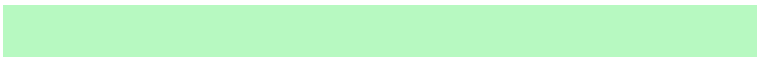
The Sweet Spot groups the original color and five complimentary colors.



88.3511, -18.8384, -6.0325



97.0487, -10.0674, 1.8260



90.3693, -33.6668, 22.0321



44.6495, -5.0484, 0.5346

0.0000, NaN, NaN



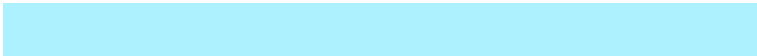
46.2646, -2.4686, 2.5136

Same Dimension

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



88.3511, -18.8384, -6.0325



89.0503, -21.6438, -8.4967



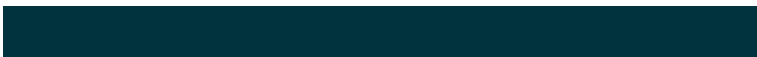
78.1661, -2.6878, -19.8624



43.6890, -4.9346, 0.5269



52.7848, -20.5017, -21.7190



16.4528, -6.7508, -5.9916

Inverse Universe

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



77.5768, 28.6085, -13.5208



75.9446, 36.7908, -17.7753



88.2602, -3.2082, 24.2334



41.7995, 3.1266, -0.7072



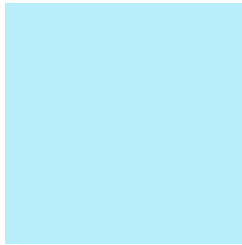
36.3643, 68.9933, -28.5813



11.1243, 21.1994, -9.4684

Previews

White Background



This preview shows how the HunterLab color 88.3493, -18.8372, -6.0339 looks on a white background.

Color Contrast Check

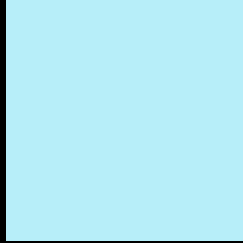
Large Text (above 18pt) WCAG AA × Fail

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 88.3493, -18.8372, -6.0339 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

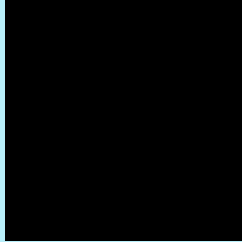
Any Text WCAG AA ✓ Pass

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 88.3493, -18.8372, -6.0339 Background



This preview shows how black text looks on a background with the HunterLab color 88.3493, -18.8372, -6.0339.



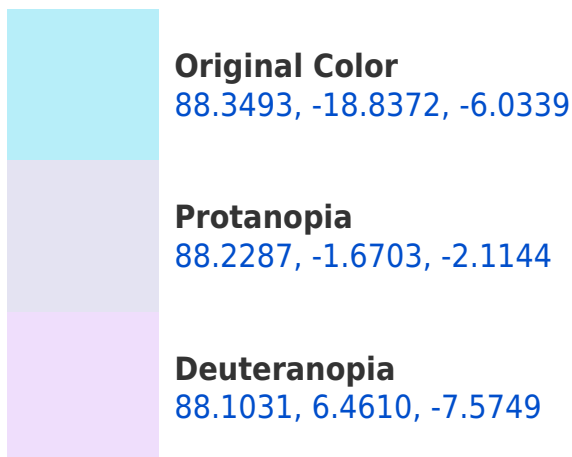
This preview shows how white text looks on a background with the HunterLab color 88.3493,

-18.8372,-6.0339.

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

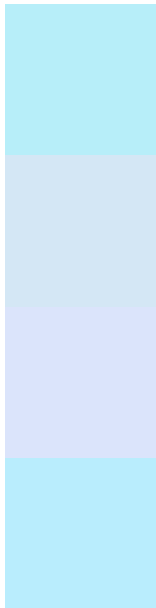




Tritanopia

88.4463, -16.3668, -9.2067

Trichromacy



Original Color

88.3493, -18.8372, -6.0339

Protanomaly

88.1711, -8.1149, -3.9012

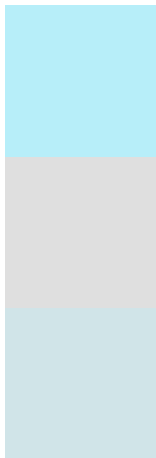
Deuteranomaly

88.0408, -3.2899, -7.2697

Tritanomaly

88.3032, -17.0291, -8.2817

Monochromacy



Original Color

88.3493, -18.8372, -6.0339

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

86.4424, -10.1935, 0.7234

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.3493, -18.8372, -6.0339 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(183, 238, 249)` looks like.

```
.text, #text, p{  
    color:rgb(183, 238, 249)  
}
```

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(183, 238, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 238, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 88.3493, -18.8372, -6.0339 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(183, 238, 249) }
```


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

```
.border{ border-color:rgb(183, 238, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 238, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 238, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 238, 249);  
box-shadow:4px 4px 4px 4px rgb(183, 238,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.3493, -18.8372, -6.0339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 238, 249) }
```

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

```
.background{ background-color: rgb(183,  
238, 249) }
```

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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