

Converting Colors

HunterLab(88.5908, -18.6328,
-2.8792)

Have a look what the booklet for
HunterLab(88.5908, -18.6328,
-2.8792) contains.

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Color

**HunterLab(88.5280,
-18.5353, -3.0949)**

Conversions

Conversions Part 1

Format	Color
Hex	BCEEF4
RGB	188, 238, 244
RGB Percent	74%, 93%, 96%
CMY	0.2627, 0.0666, 0.0431
CMYK	0.23, 0.02, 0.00, 0.04
HSL	186°, 72%, 85%
HSV	186°, 23%, 96%
XYZ	67.6427, 78.3721, 97.1501
YIQ	223.7340, -31.7260, -8.7340

Conversions

Conversions Part 2

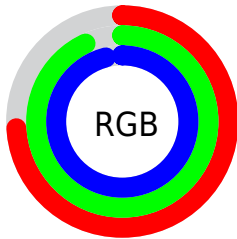
Format	Color
RYB	188, 214, 244
Decimal	12381940
CIELab	90.95, -14.58, -8.14
CIELCh	91, 16.703, 209.183
Yxy	78.3753, 0.2782, 0.3223
Android (android.graphics.Color)	4290572020 (0xFFBC EE F4)
YUV	223.7340, 9.9911, -31.3387
Hunter-Lab	88.5280, -18.5353, -3.0949

Details

The HunterLab color $88.5280, -18.5353, -3.0949$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $78.3886, 12.3761, 12.5329$, and the grayscale version is $86.1905, -4.5989, 4.6829$.

A 20% lighter version of the original color is $99.0719, -8.5793, 4.2791$, and $64.8639, -15.8797, -3.7977$ is the 20% darker color. If you saturate the color by 10%, you get $86.0367, -23.2239, -6.3727$, and if you desaturate by 10%, it is $91.2542, -13.1079, 0.3916$.

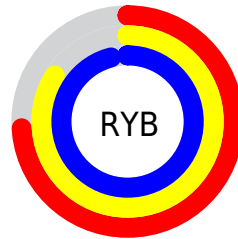
Distribution



Red (74%)

Green (93%)

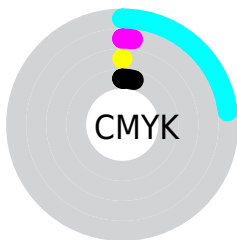
Blue (96%)



Red (74%)

Yellow (84%)

Blue (96%)

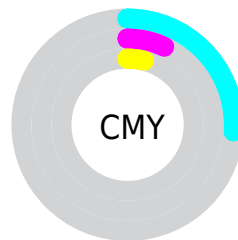


Cyan (23%)

Magenta (2%)

Yellow (0%)

Black (4%)



Cyan (26%)

Magenta (7%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.5280, -18.5353, -3.0949 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 88.5280, -18.5353, -3.0949 by changing the saturation by 10% instead.

88.5280, -18.5353,
-3.0949

88.5280, -18.5353,
-3.0949

221.2330,
-30.8293, 1.5171

76.4083, -17.1845,
-3.4082

114.4897,
-21.2348, -2.3296

64.8969, -15.8252,
-3.6735

128.2804,
-22.5864, -1.8859

54.0298, -14.4529,
-3.8851

142.5841,
-23.9424, -1.4041

43.8478, -13.0596,
-4.0377

157.3833,
-25.3042, -0.8861

34.4004, -11.6333,
-4.1247

172.6617,
-26.6729, -0.3335

25.7501, -10.1555,
-4.1378

188.4048,

17.9784, -8.5950,

-28.0495, 0.2520

-4.0660

204.5993,
-29.4348, 0.8693

■ 11.1988, -6.9059,
-3.8972

■ 3.2445, -5.6778,
-10.2290

■ 88.5280, -18.5353,
-3.0949

■ 88.5280, -18.5353,
-3.0949

■ 86.0367, -23.2239,
-6.3727

■ 91.2542, -13.1079,
0.3916

■ 83.7799, -27.1169,
-9.4204

■ 94.2028, -6.9983,
4.0561

■ 81.7613, -30.1754,
-12.2132

■ 96.7514, -2.3895,
7.1261

■ 79.9791, -32.3768,
-14.7329

■ 97.5745, -3.7750,
8.0515

■ 78.4269, -33.7227,
-16.9687

■ 98.4021, -5.1567,
8.9747

■ 77.0920, -34.2459,
-18.9208

■ 99.2342, -6.5345,
9.8958

■ 75.9532, -34.0194,
-20.6055

■ 99.6553, -7.2275,
10.3592

■ 75.2382, -33.5241,
-21.6724

Harmonies

Analogous

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



88.5298, -20.4692, 5.0401



88.5280, -18.5353, -3.0949



88.5298, -12.9383, -9.5839

Triad

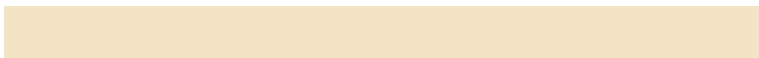
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.5298, -18.5366, -3.0935



88.5298, 9.7339, -3.5126



88.5298, -4.4956, 18.9843

Complementary

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



88.5280, -18.5353, -3.0949



78.3886, 12.3761, 12.5329

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.



88.5298, 3.7919, 17.1465



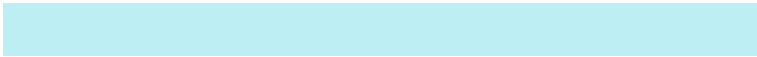
88.5280, -18.5353, -3.0949



88.5298, 12.1952, 4.5972

Square

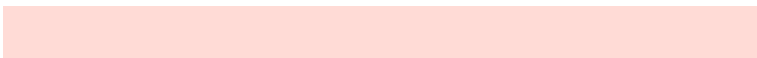
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.5298, -18.5366, -3.0935



88.5298, 3.3739, -9.8414



88.5298, 9.9815, 12.0624



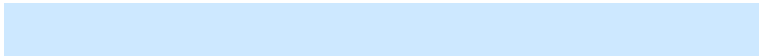
88.5298, -12.5496, 17.3345

Rectangle

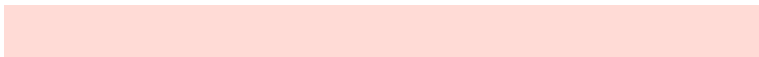
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



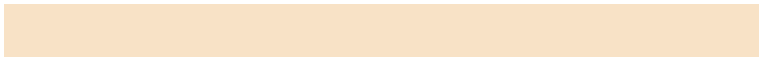
88.5280, -18.5353, -3.0949



88.5298, -7.7717, -11.8338



88.5298, 9.9815, 12.0624



88.5298, -1.6435, 18.7570

Sweetspot

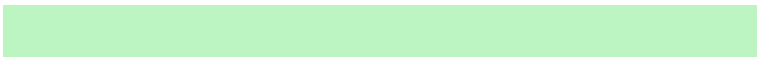
The Sweet Spot groups the original color and five complimentary colors.



88.5298, -18.5366, -3.0935



97.7531, -10.0518, 2.6768



89.0344, -29.9383, 20.5061



45.1379, -4.8315, 1.1302

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.5298, -18.5366, -3.0935



91.7056, -22.1108, -5.0449



79.6966, -4.6027, -14.6456



42.9381, -5.1508, 0.7640



55.5898, -24.8600, -15.8167



16.7368, -7.6937, -4.3111

Inverse Universe

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



78.3418, 24.0493, -12.5256



78.8113, 32.2664, -17.2869



86.5423, -2.1148, 20.6940



40.9096, 3.1630, -0.9945



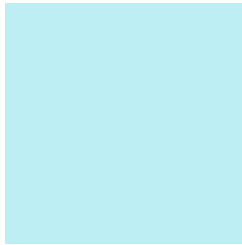
36.3579, 69.8580, -35.3732



10.8186, 20.8497, -11.0132

Previews

White Background



This preview shows how the HunterLab color 88.5280, -18.5353, -3.0949 looks on a white background.

Color Contrast Check

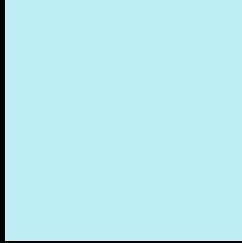
Large Text (above 18pt) WCAG AA × Fail

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 88.5280, -18.5353, -3.0949 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

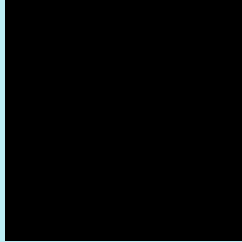
Any Text WCAG AA ✓ Pass

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 88.5280, -18.5353, -3.0949 Background



This preview shows how black text looks on a background with the HunterLab color 88.5280, -18.5353, -3.0949.



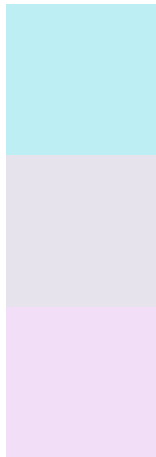
This preview shows how white text looks on a background with the HunterLab color 88.5280,

-18.5353, -3.0949.

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

88.5280, -18.5353, -3.0949

Protanopia

88.2471, -1.9425, 0.5133

Deuteranopia

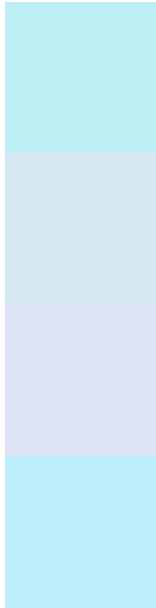
88.2243, 6.5123, -4.6590



Tritanopia

88.4801, -14.5675, -9.1301

Trichromacy



Original Color

88.5280, -18.5353, -3.0949

Protanomaly

88.2554, -8.1599, -1.1422

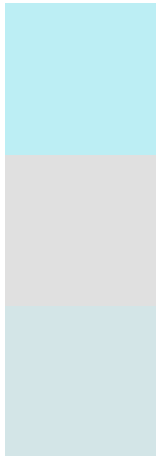
Deuteranomaly

88.1307, -3.3320, -4.4089

Tritanomaly

88.5893, -16.1390, -6.7762

Monochromacy



Original Color

88.5280, -18.5353, -3.0949

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.9810, -9.9868, 1.8894

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.5280, -18.5353, -3.0949 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(188, 238, 244)` looks like.

```
.text, #text, p{  
    color:rgb(188, 238, 244)  
}
```

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(188, 238, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 238, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 88.5280, -18.5353, -3.0949 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(188, 238, 244) }
```


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

```
.border{ border-color:rgb(188, 238, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 238, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 238, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 238, 244);  
box-shadow:4px 4px 4px 4px rgb(188, 238,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.5280, -18.5353, -3.0949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 238, 244) }
```

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

```
.background{ background-color: rgb(188,  
238, 244) }
```

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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