

Converting Colors

HunterLab(88.9393, -17.1774,
-5.3877)

Have a look what the booklet for
HunterLab(88.9393, -17.1774,
-5.3877) contains.

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Color

**HunterLab(88.8458,
-17.0359, -5.3602)**

Conversions

Conversions Part 1

Format	Color
Hex	BEEEF9
RGB	190, 238, 249
RGB Percent	75%, 93%, 98%
CMY	0.2549, 0.0666, 0.0235
CMYK	0.24, 0.04, 0.00, 0.02
HSL	191°, 83%, 86%
HSV	191°, 24%, 98%
XYZ	68.9086, 78.9358, 101.2268
YIQ	224.9020, -32.1390, -6.7550

Conversions

Conversions Part 2

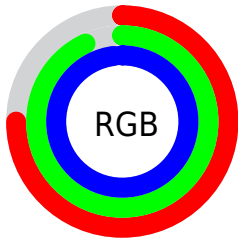
Format	Color
R _Y B	190, 216, 249
Decimal	12513017
CIE Lab	91.21, -12.92, -10.36
CIE LCh	91, 16.559, 218.729
Yxy	78.9390, 0.2767, 0.3169
Android (android.graphics.Color)	4290703097 (0xFFBEEEF9)
YUV	224.9020, 11.8803, -30.6091
Hunter-Lab	88.8458, -17.0359, -5.3602

Details

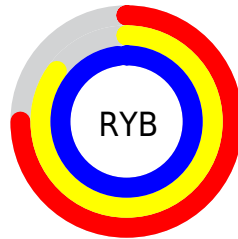
The HunterLab color $88.8458, -17.0359, -5.3602$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $81.0130, 10.8063, 14.4552$, and the grayscale version is $86.6911, -4.6256, 4.7101$.

A 20% lighter version of the original color is $99.2543, -7.9395, 4.5067$, and $65.1591, -14.4624, -6.0102$ is the 20% darker color. If you saturate the color by 10%, you get $85.6352, -20.8785, -9.6491$, and if you desaturate by 10%, it is $92.2830, -12.4797, -0.9357$.

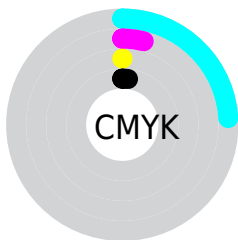
Distribution



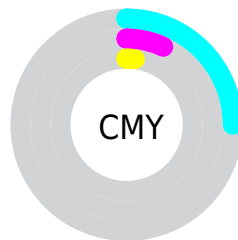
- Red (75%)
- Green (93%)
- Blue (98%)



- Red (75%)
- Yellow (85%)
- Blue (98%)



- Cyan (24%)
- Magenta (4%)
- Yellow (0%)
- Black (2%)



- Cyan (25%)
- Magenta (7%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.8458, -17.0359, -5.3602 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 88.8458, -17.0359, -5.3602 by changing the saturation by 10% instead.

88.8458, -17.0359,
-5.3602

88.8458, -17.0359,
-5.3602

221.6641,
-28.7259, -1.4173

76.7109, -15.7677,
-5.5873

114.8359,
-19.5823, -4.7587

65.1835, -14.4960,
-5.7633

128.6399,
-20.8623, -4.3932

54.2994, -13.2173,
-5.8823

142.9566,
-22.1496, -3.9873

44.0993, -11.9250,
-5.9386

157.7682,
-23.4451, -3.5431

34.6324, -10.6091,
-5.9258

173.0587,
-24.7499, -3.0624

25.9608, -9.2541,
-5.8358

188.8135,

18.1654, -7.8339,

-26.0646, -2.5470

-5.6598

205.0194,
-27.3898, -1.9982

■ 11.3586, -6.2994,
-5.3922

■ 3.6549, -6.3961,
-11.5505

■ 88.8458, -17.0359,
-5.3602

■ 88.8458, -17.0359,
-5.3602

■ 85.6352, -20.8785,
-9.6491

■ 92.2830, -12.4797,
-0.9357

■ 82.6545, -23.9437,
-13.7770

■ 95.9311, -7.2700,
3.5932

■ 79.9124, -26.1814,
-17.7120

■ 98.8309, -4.7559,
7.0493

■ 77.4121, -27.5550,
-21.4244

■ 99.8096, -6.3796,
8.1513

■ 75.1525, -28.0506,
-24.8892

■ 73.1258, -27.6860,
-28.0914

■ 71.3142, -26.5250,
-31.0333

■ 70.2551, -25.4882,
-32.7910

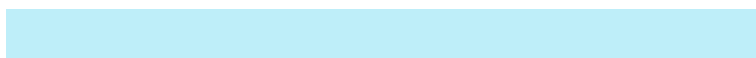
Harmonies

Analogous

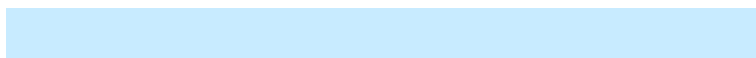
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.8476, -20.2021, 2.4649



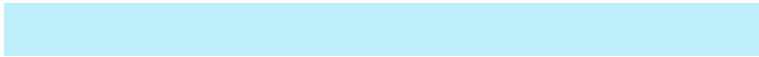
88.8458, -17.0359, -5.3602



88.8476, -10.5483, -10.7616

Triad

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



88.8476, -17.0372, -5.3588



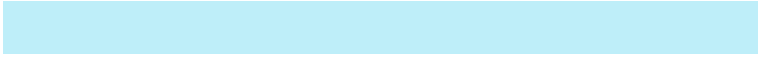
88.8476, 10.8654, -0.9400



88.8476, -7.1912, 18.7637

Complementary

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



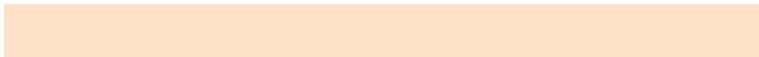
88.8458, -17.0359, -5.3602



81.0130, 10.8063, 14.4552

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.



88.8476, 1.2103, 18.0355



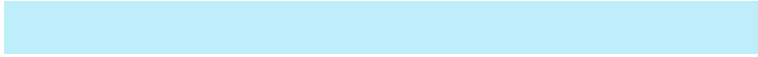
88.8458, -17.0359, -5.3602



88.8476, 11.8459, 7.1439

Square

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



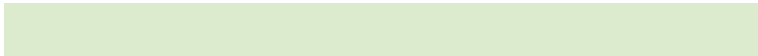
88.8476, -17.0372, -5.3588



88.8476, 5.6219, -8.0497



88.8476, 8.2531, 13.9501



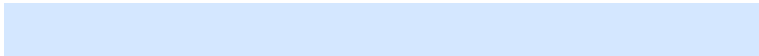
88.8476, -14.6582, 16.0411

Rectangle

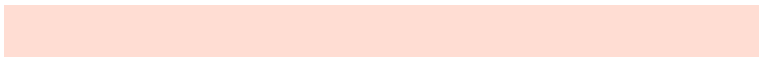
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.8458, -17.0359, -5.3602



88.8476, -5.1047, -11.9969



88.8476, 8.2531, 13.9501



88.8476, -4.3856, 18.9087

Sweetspot

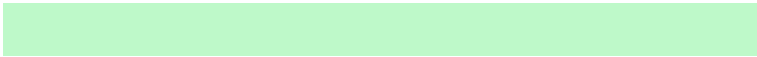
The Sweet Spot groups the original color and five complimentary colors.



88.8476, -17.0372, -5.3588



97.2964, -9.3138, 2.1389



91.0541, -30.6784, 19.6609



44.9081, -4.4612, 0.8591

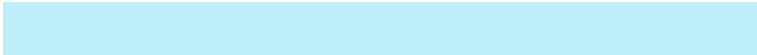
0.0000, NaN, NaN



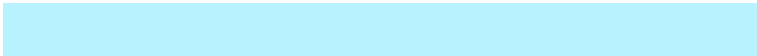
46.2646, -2.4686, 2.5136

Same Dimension

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



88.8476, -17.0372, -5.3588



89.8231, -19.3119, -7.4378



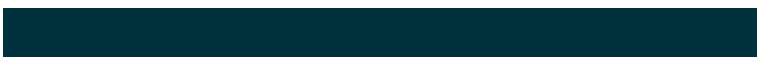
79.5199, -2.1004, -17.8605



43.6189, -4.8224, 0.4435



51.5914, -18.9056, -23.6729



16.1326, -6.3301, -6.4994

Inverse Universe

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



79.4617, 24.7356, -10.9607



78.5922, 31.1657, -14.2162



89.7937, -4.5730, 23.0830



41.7921, 3.0871, -0.6024



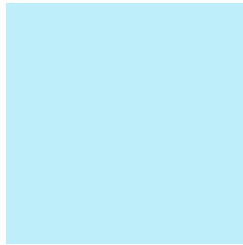
36.1910, 68.3812, -26.2493



11.0768, 21.0323, -8.8332

Previews

White Background



This preview shows how the HunterLab color 88.8458, -17.0359, -5.3602 looks on a white background.

Color Contrast Check

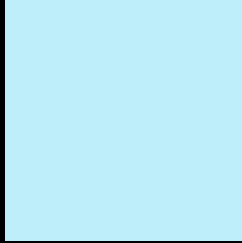
Large Text (above 18pt) WCAG AA × Fail

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 88.8458, -17.0359, -5.3602 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 88.8458, -17.0359, -5.3602 Background



This preview shows how black text looks on a background with the HunterLab color 88.8458, -17.0359, -5.3602.



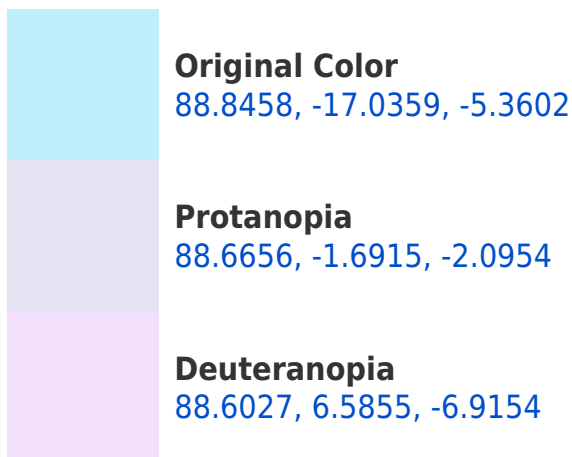
This preview shows how white text looks on a background with the HunterLab color 88.8458,

-17.0359, -5.3602.

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

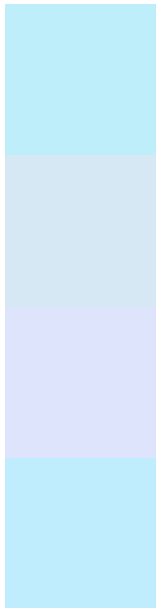




Tritanopia

88.9527, -14.5441, -8.5017

Trichromacy



Original Color

88.8458, -17.0359, -5.3602

Protanomaly

88.7428, -7.7366, -3.1681

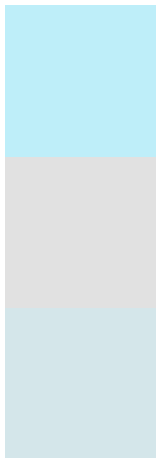
Deuteranomaly

88.3071, -2.3694, -6.9042

Tritanomaly

88.8069, -15.2120, -7.5856

Monochromacy



Original Color

88.8458, -17.0359, -5.3602

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

87.4821, -9.6534, 0.9806

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.8458, -17.0359, -5.3602 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(190, 238, 249)` looks like.

```
.text, #text, p{  
    color:rgb(190, 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(190, 238, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 238, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 88.8458, -17.0359, -5.3602 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(190, 238, 249) }
```


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

```
.border{ border-color:rgb(190, 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(190, 238, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 238, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 238, 249);  
box-shadow:4px 4px 4px 4px rgb(190, 238,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.8458, -17.0359, -5.3602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 238, 249) }
```

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

```
.background{ background-color: rgb(190,  
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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