

Converting Colors

HunterLab(68.5521, -17.6304,
-6.9363)

Have a look what the booklet for
HunterLab(68.5521, -17.6304,
-6.9363) contains.

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Color

**HunterLab(68.5548,
-17.6381, -6.9299)**

Conversions

Conversions Part 1

Format	Color
Hex	85C0CB
RGB	133, 192, 203
RGB Percent	52%, 75%, 80%
CMY	0.4784, 0.2470, 0.2039
CMYK	0.34, 0.05, 0.00, 0.20
HSL	189°, 40%, 66%
HSV	189°, 34%, 80%
XYZ	39.3020, 46.9976, 63.4999
YIQ	175.6130, -38.6950, -9.0870

Conversions

Conversions Part 2

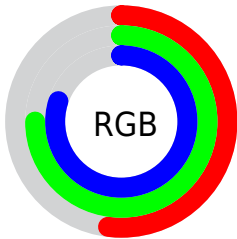
Format	Color
R _{YB}	133, 165, 203
Decimal	8765643
CIE Lab	74.19, -16.24, -11.60
CIE LCh	74, 19.957, 215.533
Yxy	46.9995, 0.2624, 0.3137
Android (android.graphics.Color)	4286955723 (0xFF85C0CB)
YUV	175.6130, 13.5018, -37.3716
Hunter-Lab	68.5548, -17.6381, -6.9299

Details

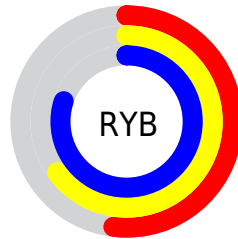
The HunterLab color **68.5548, -17.6381, -6.9299** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **58.5978, 15.7563, 13.9300**, and the grayscale version is **65.6878, -3.5049, 3.5689**.

A 20% lighter version of the original color is **92.2205, -21.3343, -4.3725**, and **46.9599, -14.4381, -7.2158** is the 20% darker color. If you saturate the color by 10%, you get **66.4215, -20.2734, -9.8607**, and if you desaturate by 10%, it is **70.8734, -14.3895, -3.8464**.

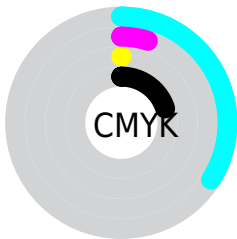
Distribution



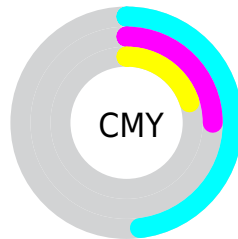
- Red (52%)
- Green (75%)
- Blue (80%)



- Red (52%)
- Yellow (65%)
- Blue (80%)



- Cyan (34%)
- Magenta (5%)
- Yellow (0%)
- Black (20%)



- Cyan (48%)
- Magenta (25%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.5548, -17.6381, -6.9299 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 68.5548, -17.6381, -6.9299 by changing the saturation by 10% instead.

■ 68.5548, -17.6381,
-6.9299

■ 68.5548, -17.6381,
-6.9299

193.6007,
-30.5177, -3.9891

■ 57.4763, -16.1799,
-7.0150

■ 92.5812, -20.5133,
-6.5890

■ 47.0674, -14.6961,
-7.0387

■ 105.4660,
-21.9394, -6.3435

■ 37.3760, -13.1752,
-6.9938

■ 118.8986,
-23.3630, -6.0521

■ 28.4598, -11.5988,
-6.8731

132.8574,
-24.7867, -5.7173

■ 20.3930, -9.9366,
-6.6692

147.3235,
-26.2125, -5.3417

■ 13.2769, -8.1344,
-6.3787

162.2795,

■ 6.8103, -10.7554,

-27.6421, -4.9272

-7.0759

177.7100,
-29.0768, -4.4758

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 68.5548, -17.6381,
-6.9299

■ 68.5548, -17.6381,
-6.9299

■ 66.4215, -20.2734,
-9.8607

■ 70.8734, -14.3895,
-3.8464

■ 64.4731, -22.2573,
-12.6202

■ 73.3677, -10.5693,
-0.6356

■ 62.7120, -23.5672,
-15.1874

■ 76.0321, -6.2264,
2.6823

■ 61.1355, -24.1975,
-17.5474

■ 78.8589, -1.4100,
6.0877

■ 59.7359, -24.1674,

■ 81.8397, 3.8315,

-19.6931

9.5636

■ 58.4982, -23.5294,
-21.6310

■ 84.9664, 9.4522,
13.0949

■ 57.8602, -23.0107,
-22.6466

■ 85.9256, 7.8221,
14.0975

■ 86.8710, 6.1245,
15.0746

■ 87.8243, 4.4319,
16.0510

Harmonies

Analogous

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



68.5562, -20.5961, 2.0683



68.5548, -17.6381, -6.9299



68.5562, -10.9243, -13.6611

Triad

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



68.5562, -17.6388, -6.9288



68.5562, 13.4169, -3.7079



68.5562, -5.3802, 18.6184

Complementary

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



68.5548, -17.6381, -6.9299



58.5978, 15.7563, 13.9300

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.



68.5562, 3.9165, 17.5007



68.5548, -17.6381, -6.9299



68.5562, 15.0950, 5.3544

Square

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



68.5562, -17.6388, -6.9288



68.5562, 7.0628, -11.6345



68.5562, 11.5335, 12.9148



68.5562, -13.7649, 16.2011

Rectangle

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



68.5548, -17.6381, -6.9299



68.5562, -5.0514, -15.5236



68.5562, 11.5335, 12.9148



68.5562, -2.2608, 18.6394

Sweetspot

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



68.5562, -17.6388, -6.9288



96.4110, -11.3126, 1.0289



70.4966, -32.1507, 20.8529



44.3789, -5.5983, 0.1942

0.0000, NaN, NaN



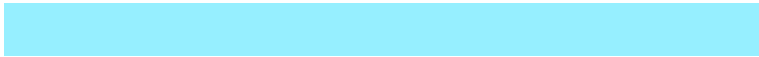
46.2646, -2.4686, 2.5136

Same Dimension

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



68.5562, -17.6388, -6.9288



86.7355, -25.3191, -11.6685



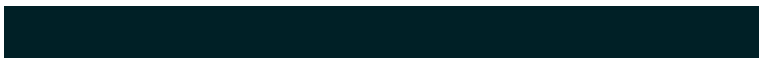
57.9508, -1.0144, -22.1151



35.2351, -3.9734, 0.4900



46.2763, -18.5132, -17.8766



10.8976, -4.7073, -3.4594

Inverse Universe

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



57.6875, 30.6508, -15.1732



70.3018, 48.9555, -24.4154



68.1404, -1.6699, 22.6495



33.7228, 2.4326, -0.5527



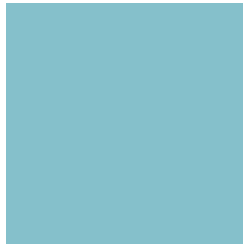
31.5671, 60.0304, -25.8863



7.2280, 13.8390, -6.6541

Previews

White Background



This preview shows how the HunterLab color 68.5548, -17.6381, -6.9299 looks on a white background.

Color Contrast Check

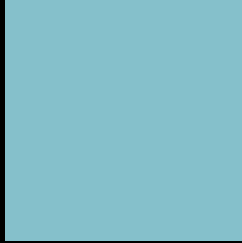
Large Text (above 18pt) WCAG AA × Fail

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 68.5548, -17.6381, -6.9299 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

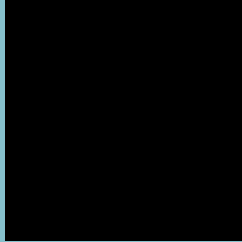
Any Text WCAG AA ✓ Pass

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 68.5548, -17.6381, -6.9299 Background



This preview shows how black text looks on a background with the HunterLab color 68.5548, -17.6381, -6.9299.



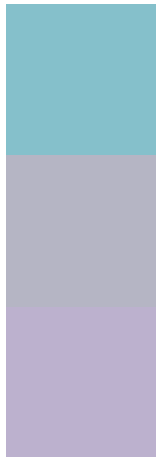
This preview shows how white text looks on a background with the HunterLab color 68.5548, -17.6381, -6.9299.

-17.6381, -6.9299.

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

68.5548, -17.6381, -6.9299

Protanopia

68.4522, -1.0288, -3.0725

Deuteranopia

68.2582, 5.0299, -8.5720



Tritanopia

68.4361, -16.1499, -9.2551

Trichromacy



Original Color

68.5548, -17.6381, -6.9299

Protanomaly

68.3476, -7.3920, -4.8862

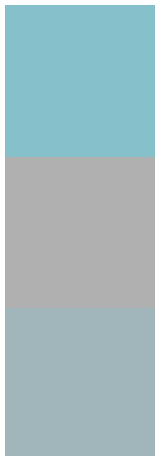
Deuteranomaly

67.9621, -3.6429, -8.5734

Tritanomaly

68.4004, -16.3517, -8.7533

Monochromacy



Original Color

68.5548, -17.6381, -6.9299

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

66.6893, -9.4069, -0.3712

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.5548, -17.6381, -6.9299 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(133, 192, 203)` looks like.

```
.text, #text, p{  
    color:rgb(133, 192, 203)  
}
```

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(133, 192, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 192, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 68.5548, -17.6381, -6.9299 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(133, 192, 203) }
```


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

```
.border{ border-color:rgb(133, 192, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 192, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 192, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 192, 203);  
box-shadow:4px 4px 4px 4px rgb(133, 192,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.5548, -17.6381, -6.9299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 192, 203) }
```

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

```
.background{ background-color: rgb(133,  
192, 203) }
```

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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