

Converting Colors

HunterLab(56.5201, -9.2666,
-5.2288)

Have a look what the booklet for
HunterLab(56.5201, -9.2666,
-5.2288) contains.

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Color

**HunterLab(56.5201, -9.2666,
-5.2288)**

Conversions

Conversions Part 1

Format	Color
Hex	809EAA
RGB	128, 158, 170
RGB Percent	50%, 62%, 67%
CMY	0.4980, 0.3804, 0.3333
CMYK	0.25, 0.07, 0.00, 0.33
HSL	197°, 20%, 58%
HSV	197°, 25%, 67%
XYZ	28.3847, 31.9452, 42.7002
YIQ	150.3980, -21.7320, -2.6280

Conversions

Conversions Part 2

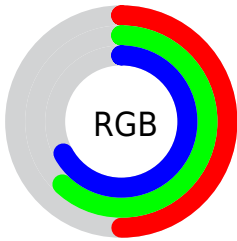
Format	Color
R_{YB}	128, 146, 170
Decimal	8429226
CIE _{Lab}	63.30, -7.59, -9.67
CIE _{LCh}	63, 12.295, 231.872
Yxy	31.9465, 0.2755, 0.3101
Android (android.graphics.Color)	4286619306 (0xFF809EAA)
YUV	150.3980, 9.6638, -19.6430
Hunter-Lab	56.5201, -9.2666, -5.2288

Details

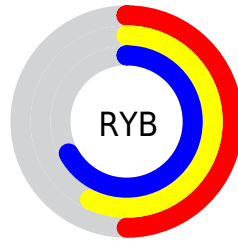
The HunterLab color **56.5201, -9.2666, -5.2288** is a light color, and the websafe version is hex **669999**. A complement of this color would be **53.7224, 5.1743, 10.6547**, and the grayscale version is **55.3561, -2.9537, 3.0076**.

A 20% lighter version of the original color is **79.3535, -11.3795, -4.5255**, and **36.6648, -7.3509, -5.2520** is the 20% darker color. If you saturate the color by 10%, you get **53.9560, -10.9662, -8.7349**, and if you desaturate by 10%, it is **59.2173, -7.1552, -1.7133**.

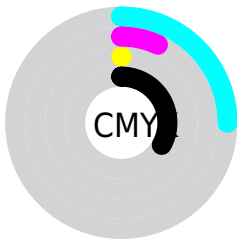
Distribution



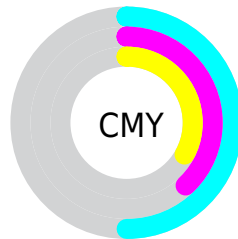
- Red (50%)
- Green (62%)
- Blue (67%)



- Red (50%)
- Yellow (57%)
- Blue (67%)



- Cyan (25%)
- Magenta (7%)
- Yellow (0%)
- Black (33%)



- Cyan (50%)
- Magenta (38%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.5201, -9.2666, -5.2288 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 56.5201, -9.2666, -5.2288 by changing the saturation by 10% instead.

■ 56.5201, -9.2666,
-5.2288

■ 56.5201, -9.2666,
-5.2288

176.3166,
-18.6563, -2.0964

■ 46.1743, -8.2887,
-5.3274

■ 79.2005, -11.2540,
-4.8531

■ 36.5494, -7.3149,
-5.3604

■ 91.4608, -12.2660,
-4.5874

■ 27.7055, -6.3398,
-5.3187

■ 104.2957,
-13.2923, -4.2746

■ 19.7188, -5.3526,
-5.1932

117.6804,
-14.3336, -3.9177

■ 12.6936, -4.3329,
-4.9748

131.5932,
-15.3903, -3.5193

■ 6.0430, -5.7968,
-6.3466

146.0148,

0.0000, NaN, NaN

-16.4629, -3.0817

0.0000, NaN, NaN

160.9278,
-17.5515, -2.6068

0.0000, NaN, NaN

■ 56.5201, -9.2666,
-5.2288

■ 56.5201, -9.2666,
-5.2288

■ 53.9560, -10.9662,
-8.7349

■ 59.2173, -7.1552,
-1.7133

■ 51.5297, -12.2102,
-12.2195

■ 62.0359, -4.6701,
1.7970

■ 49.2500, -12.9600,
-15.6629

■ 64.9691, -1.8508,
5.2948

■ 47.1234, -13.1812,
-19.0433

■ 68.0092, 1.2674,
8.7741

■ 45.1543, -12.8501,
-22.3374

■ 71.1490, 4.6524,
12.2313

■ 43.3438, -11.9601,
-25.5235

■ 74.3819, 8.2755,
15.6642

■ 41.6867, -10.5330,
-28.5876

■ 77.7017, 12.1115,
19.0722

■ 40.8454, -9.6579,
-30.2047

■ 80.0180, 12.6164,
21.3484

■ 81.4051, 10.0428,
22.6382

Harmonies

Analogous

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



56.5212, -12.3054, -0.7149



56.5201, -9.2666, -5.2288



56.5212, -4.4746, -7.5620

Triad

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



56.5212, -9.2674, -5.2279



56.5212, 7.5948, 1.6670



56.5212, -6.8225, 11.4710

Complementary

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



56.5201, -9.2666, -5.2288



53.7224, 5.1743, 10.6547

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.



56.5212, -1.5482, 11.9801



56.5201, -9.2666, -5.2288



56.5212, 6.9089, 6.6224

Square

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



56.5212, -9.2674, -5.2279



56.5212, 5.3541, -3.3452



56.5212, 3.5135, 10.2855



56.5212, -10.9311, 8.8234

Rectangle

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



56.5201, -9.2666, -5.2288



56.5212, -0.8742, -7.4297



56.5212, 3.5135, 10.2855



56.5212, -5.1320, 11.8873

Sweetspot

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



56.5212, -9.2674, -5.2279



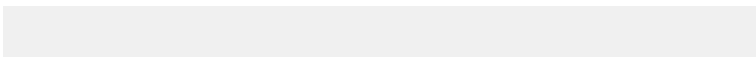
82.6274, -7.1445, 1.2766



59.3547, -19.6538, 11.4840



38.9160, -3.4670, 0.4755



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



56.5212, -9.2674, -5.2279



74.0936, -13.8904, -9.8026



50.4103, 0.7247, -13.6545



28.5735, -2.7525, 0.0907



35.1723, -8.4904, -25.6340



6.1777, -2.2956, -2.7661

Inverse Universe

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



51.4333, 15.7353, -5.3223



65.8414, 27.4032, -9.7355



59.6322, -4.9716, 16.3524



27.6216, 1.7399, 0.0245



27.0553, 50.1523, -12.1232



4.3155, 8.1616, -3.1897

Previews

White Background



This preview shows how the HunterLab color 56.5201, -9.2666, -5.2288 looks on a white background.

Color Contrast Check

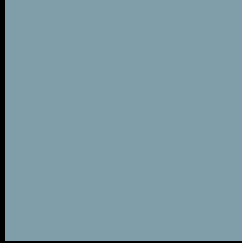
Large Text (above 18pt) WCAG AA × Fail

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 56.5201, -9.2666, -5.2288 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

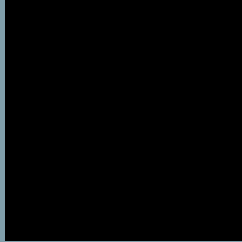
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

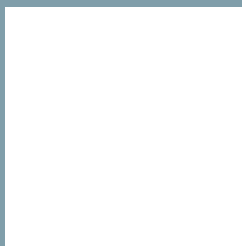
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 56.5201, -9.2666, -5.2288 Background



This preview shows how black text looks on a background with the HunterLab color 56.5201, -9.2666, -5.2288.



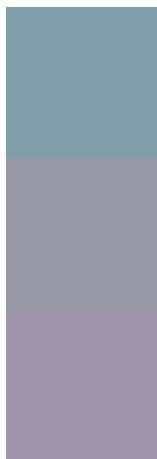
This preview shows how white text looks on a background with the HunterLab color 56.5201, -9.2666, -5.2288.

-5.2288.

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

56.5201, -9.2666, -5.2288

Protanopia

56.4668, -0.6315, -3.0965

Deuteranopia

56.4308, 4.0233, -6.1644



Tritanopia

56.5537, -9.0789, -5.7031

Trichromacy



Original Color

56.5201, -9.2666, -5.2288

Protanomaly

56.3390, -3.9925, -3.8282

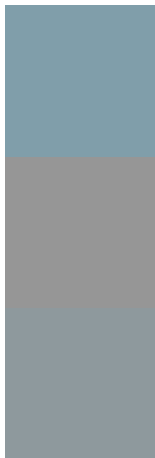
Deuteranomaly

56.2962, -0.8864, -5.9030

Tritanomaly

56.5537, -9.0789, -5.7031

Monochromacy



Original Color

56.5201, -9.2666, -5.2288

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.6485, -5.5428, 0.2077

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.5201, -9.2666, -5.2288 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(128, 158, 170)` looks like.

```
.text, #text, p{  
    color:rgb(128, 158, 170)  
}
```

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(128, 158, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 158, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 56.5201, -9.2666, -5.2288 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(128, 158, 170) }
```


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

```
.border{ border-color:rgb(128, 158, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 158, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 158, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 158, 170);  
box-shadow:4px 4px 4px 4px rgb(128, 158,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.5201, -9.2666, -5.2288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 158, 170) }
```

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

```
.background{ background-color: rgb(128,  
158, 170) }
```

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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