

Converting Colors

HunterLab(56.8437, -5.3971,
-10.3334)

Have a look what the booklet for
HunterLab(56.8437, -5.3971,
-10.3334) contains.

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Color

**HunterLab(56.9173, -5.6215,
-10.0063)**

Conversions

Conversions Part 1

Format	Color
Hex	859DB4
RGB	133, 157, 180
RGB Percent	52%, 62%, 71%
CMY	0.4784, 0.3843, 0.2941
CMYK	0.26, 0.13, 0.00, 0.29
HSL	209°, 24%, 61%
HSV	209°, 26%, 71%
XYZ	29.9681, 32.3958, 47.8535
YIQ	152.4460, -21.6870, 2.0650

Conversions

Conversions Part 2

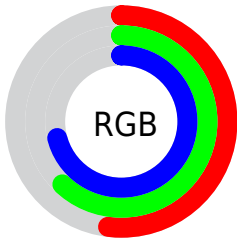
Format	Color
RYB	133, 149, 180
Decimal	8756660
CIELab	63.67, -3.09, -14.70
CIELCh	64, 15.020, 258.134
Yxy	32.3971, 0.2719, 0.2939
Android (android.graphics.Color)	4286946740 (0xFF859DB4)
YUV	152.4460, 13.5841, -17.0541
Hunter-Lab	56.9173, -5.6215, -10.0063

Details

The HunterLab color $56.9173, -5.6215, -10.0063$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $59.3076, 1.3865, 14.3848$, and the grayscale version is $56.1695, -2.9971, 3.0518$.

A 20% lighter version of the original color is $79.5044, -6.8297, -10.3093$, and $36.9245, -4.3624, -9.5641$ is the 20% darker color. If you saturate the color by 10%, you get $53.0862, -5.7143, -15.6154$, and if you desaturate by 10%, it is $60.8923, -5.1255, -4.6125$.

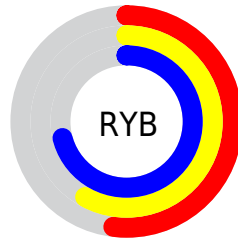
Distribution



Red (52%)

Green (62%)

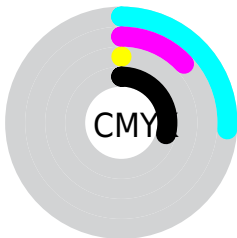
Blue (71%)



Red (52%)

Yellow (58%)

Blue (71%)

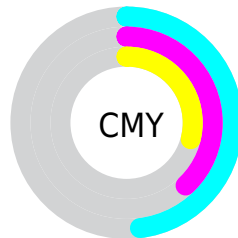


Cyan (26%)

Magenta (13%)

Yellow (0%)

Black (29%)



Cyan (48%)

Magenta (38%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.9173, -5.6215, -10.0063 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 56.9173, -5.6215, -10.0063 by changing the saturation by 10% instead.

■ 56.9173, -5.6215,
-10.0063

■ 56.9173, -5.6215,
-10.0063

176.8966,
-13.2346, -8.4651

■ 46.5457, -4.8976,
-9.9023

■ 79.6449, -7.1473,
-10.0194

■ 36.8930, -4.1984,
-9.7286

■ 91.9270, -7.9470,
-9.9400

■ 28.0189, -3.5243,
-9.4791

■ 104.7827, -8.7708,
-9.8081

■ 19.9987, -2.8737,
-9.1523

118.1873, -9.6183,
-9.6271

■ 12.9355, -2.2429,
-8.7612

132.1194,
-10.4888, -9.3999

■ 6.3739, -2.4519,
-10.0825

146.5595,

0.0000, NaN, -NF

-11.3821, -9.1290

0.0000, NaN, NaN

161.4905,
-12.2975, -8.8167

0.0000, NaN, NaN

■ 56.9173, -5.6215,
-10.0063

■ 56.9173, -5.6215,
-10.0063

■ 53.0862, -5.7143,
-15.6154

■ 60.8923, -5.1255,
-4.6125

■ 49.4109, -5.3415,
-21.4607

■ 64.9943, -4.2768,
0.5835

■ 45.9102, -4.4376,
-27.5529

■ 69.2127, -3.1216,
5.6039

■ 42.6033, -2.9335,
-33.8927

■ 73.5374, -1.6989,
10.4691

■ 39.5108, -0.7645,
-40.4639

■ 77.9597, -0.0415,
15.1980

■ 36.6523, 2.1170,
-47.2282

■ 82.4720, 1.8227,
19.8078

■ 34.0406, 5.7110,
-54.1338

■ 86.6260, 2.3732,
23.8657

■ 33.0696, 7.2173,
-56.9142

■ 89.3025, -2.2193,
26.3204

■ 92.0352, -6.7704,
28.7758

Harmonies

Analogous

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



56.9184, -11.2523, -6.6291



56.9173, -5.6215, -10.0063



56.9184, 0.9576, -9.5884

Triad

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



56.9184, -5.6223, -10.0053



56.9184, 9.5092, 6.7236



56.9184, -12.1723, 10.5700

Complementary

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



56.9173, -5.6215, -10.0063



59.3076, 1.3865, 14.3848

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.



56.9184, -6.9304, 13.4042



56.9173, -5.6215, -10.0063



56.9184, 5.6659, 11.3636

Square

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



56.9184, -5.6223, -10.0053



56.9184, 9.8987, 0.5635



56.9184, -0.4110, 13.6771



56.9184, -14.9173, 5.5215

Rectangle

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



56.9173, -5.6215, -10.0063



56.9184, 4.9976, -7.2218



56.9184, -0.4110, 13.6771



56.9184, -10.6551, 11.7873

Sweetspot

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



56.9184, -5.6223, -10.0053



86.3853, -6.0257, -0.6123



63.2617, -20.4964, 9.2619



39.7754, -2.8875, -0.7658



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



56.9184, -5.6223, -10.0053



73.8215, -7.7104, -17.5292



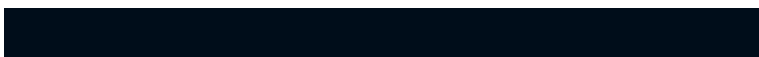
50.2723, 5.7859, -19.8472



29.8725, -2.1509, -0.4982



27.8703, 5.5615, -46.8412



6.0065, -0.8495, -5.6738

Inverse Universe

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



53.7713, 16.4318, -1.7523



68.9308, 27.8495, -3.5201



66.1245, -9.8447, 20.6757



29.2836, 1.6109, 0.7212



27.0634, 48.3863, 1.6782



4.9214, 9.0196, -1.4058

Previews

White Background



This preview shows how the HunterLab color 56.9173, -5.6215, -10.0063 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 56.9173, -5.6215, -10.0063 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

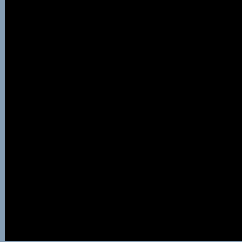
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

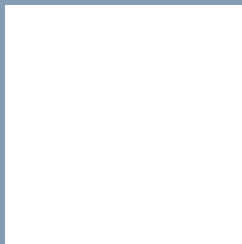
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.9173, -5.6215, -10.0063 Background



This preview shows how black text looks on a background with the HunterLab color 56.9173, -5.6215, -10.0063.



This preview shows how white text looks on a background with the HunterLab color 56.9173, -5.6215, -10.0063.

-10.0063.

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

56.9173, -5.6215, -10.0063

Protanopia

56.9568, 0.3134, -8.1968

Deuteranopia

56.7599, 4.3148, -10.6141



Tritanopia

56.7620, -8.3332, -5.4134

Trichromacy



Original Color

56.9173, -5.6215, -10.0063

Protanomaly

56.7934, -1.6636, -9.0044

Deuteranomaly

56.9338, 0.5188, -10.4338

Tritanomaly

56.9344, -7.5153, -6.7501

Monochromacy



Original Color

56.9173, -5.6215, -10.0063

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.3379, -4.3185, -1.3340

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.9173, -5.6215, -10.0063 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, 157, 180)` looks like.

```
.text, #text, p{  
    color:rgb(133, 157, 180)  
}
```

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, 157, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 157, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 56.9173, -5.6215, -10.0063 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, 157, 180) }
```


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

```
.border{ border-color:rgb(133, 157, 180) }
```

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

Here you see how a box with a 4 pixel rgb(133, 157, 180) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 157, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 157, 180);  
box-shadow:4px 4px 4px 4px rgb(133, 157,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.9173, -5.6215, -10.0063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 157, 180) }
```

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

```
.background{ background-color: rgb(133,  
157, 180) }
```

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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