

Converting Colors

HunterLab(55.7751, -8.6302,
-16.9203)

Have a look what the booklet for
HunterLab(55.7751, -8.6302,
-16.9203) contains.

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Color

**HunterLab(55.8279, -8.8202,
-16.8832)**

Conversions

Conversions Part 1

Format	Color
Hex	6F9DBD
RGB	111, 157, 189
RGB Percent	44%, 62%, 74%
CMY	0.5647, 0.3843, 0.2588
CMYK	0.41, 0.17, 0.00, 0.26
HSL	205°, 37%, 59%
HSV	205°, 41%, 74%
XYZ	27.7978, 31.1675, 52.6949
YIQ	146.8940, -37.6880, 0.2000

Conversions

Conversions Part 2

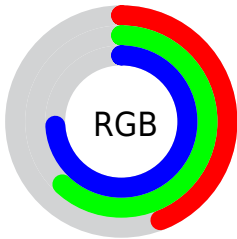
Format	Color
R _{YB}	111, 140, 189
Decimal	7314877
CIE Lab	62.65, -7.11, -21.42
CIE LCh	63, 22.572, 251.629
Yxy	31.1687, 0.2490, 0.2791
Android (android.graphics.Color)	4285504957 (0xFF6F9DBD)
YUV	146.8940, 20.7583, -31.4790
Hunter-Lab	55.8279, -8.8202, -16.8832

Details

The HunterLab color $55.8279, -8.8202, -16.8832$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $56.2246, 8.5286, 18.9348$, and the grayscale version is $53.9042, -2.8762, 2.9287$.

A 20% lighter version of the original color is $78.6044, -10.9552, -16.9158$, and $36.0350, -6.8739, -16.2401$ is the 20% darker color. If you saturate the color by 10%, you get $52.4677, -8.8201, -22.2289$, and if you desaturate by 10%, it is $59.3589, -8.2882, -11.6571$.

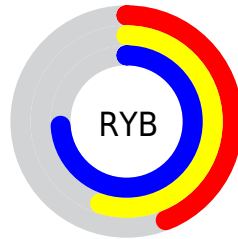
Distribution



Red (44%)

Green (62%)

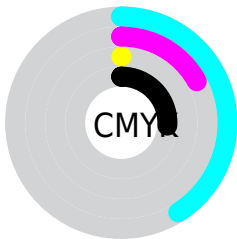
Blue (74%)



Red (44%)

Yellow (55%)

Blue (74%)

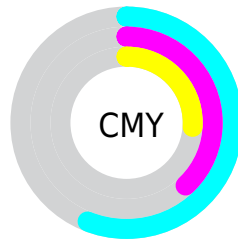


Cyan (41%)

Magenta (17%)

Yellow (0%)

Black (26%)



Cyan (56%)

Magenta (38%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.8279, -8.8202, -16.8832 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 55.8279, -8.8202, -16.8832 by changing the saturation by 10% instead.

■ 55.8279, -8.8202,
-16.8832

■ 55.8279, -8.8202,
-16.8832

175.3040,
-18.0098, -17.3577

■ 45.5273, -7.8698,
-16.5421

■ 78.4255, -10.7559,
-17.3711

■ 35.9512, -6.9259,
-16.1383

■ 90.6476, -11.7442,
-17.5248

■ 27.1603, -5.9831,
-15.6782

■ 103.4460,
-12.7477, -17.6220

■ 19.2324, -5.0314,
-15.1885

■ 116.7957,
-13.7671, -17.6656

■ 12.2743, -4.0512,
-14.7579

130.6748,
-14.8028, -17.6586

■ 5.4162, -6.0127,
-19.1216

145.0640,

0.0000, NaN, -NF

-15.8551, -17.6034

0.0000, NaN, NaN

159.9456,
-16.9241, -17.5024

0.0000, NaN, NaN

■ 55.8279, -8.8202,
-16.8832

■ 55.8279, -8.8202,
-16.8832

■ 52.4677, -8.8201,
-22.2289

■ 59.3589, -8.2882,
-11.6571

■ 49.2897, -8.2272,
-27.6846

■ 63.0435, -7.2815,
-6.5585

■ 46.3095, -6.9871,
-33.2262

■ 66.8697, -5.8552,
-1.5851

■ 43.5399, -5.0585,
-38.8200

■ 70.8258, -4.0584,
3.2684

■ 40.9889, -2.4284,
-44.4260

■ 74.9011, -1.9349,
8.0097

■ 38.9160, 0.3348,
-49.3645

■ 79.0862, 0.4772,
12.6474

■ 83.3727, 3.1451,
17.1911

■ 86.9563, 3.3541,
20.8140

■ 89.3058, -0.7106,
23.0543

Harmonies

Analogous

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



55.8290, -16.4316, -10.2880



55.8279, -8.8202, -16.8832



55.8290, 0.8833, -17.6199

Triad

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



55.8290, -8.8206, -16.8822



55.8290, 16.7844, 6.5465



55.8290, -15.0027, 14.8873

Complementary

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



55.8279, -8.8202, -16.8832



56.2246, 8.5286, 18.9348

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.



55.8290, -6.7447, 17.9495



55.8279, -8.8202, -16.8832



55.8290, 11.8755, 13.7217

Square

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



55.8290, -8.8206, -16.8822



55.8290, 16.1323, -2.9362



55.8290, 3.1071, 17.5634



55.8290, -19.8268, 8.4189

Rectangle

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



55.8279, -8.8202, -16.8832



55.8290, 7.2905, -14.5602



55.8290, 3.1071, 17.5634



55.8290, -12.5614, 16.2941

Sweetspot

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



55.8290, -8.8206, -16.8822



89.0097, -8.0338, -2.7292



64.6022, -31.1249, 15.7026



40.9639, -3.8515, -1.6637



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



55.8290, -8.8206, -16.8822



70.4216, -11.8208, -29.4098



44.9452, 9.9691, -35.6410



31.8359, -2.6074, -0.3041



32.1605, -0.1362, -39.9037



7.2867, -1.5041, -5.8607

Inverse Universe

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



49.6215, 30.9980, -6.9957



61.0864, 52.0570, -11.3210



67.1538, -10.0777, 27.9247



31.0294, 1.8430, 0.4648



28.4145, 51.4569, -3.3156



5.7355, 10.5863, -2.2168

Previews

White Background



This preview shows how the HunterLab color 55.8279, -8.8202, -16.8832 looks on a white background.

Color Contrast Check

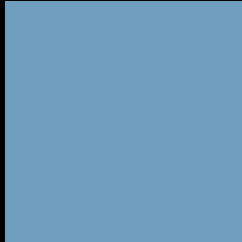
Large Text (above 18pt) WCAG AA × Fail

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 55.8279, -8.8202, -16.8832 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

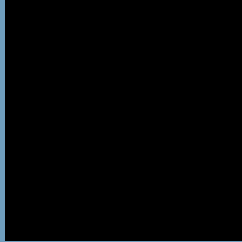
Any Text WCAG AA ✓ Pass

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 55.8279, -8.8202, -16.8832 Background



This preview shows how black text looks on a background with the HunterLab color 55.8279, -8.8202, -16.8832.



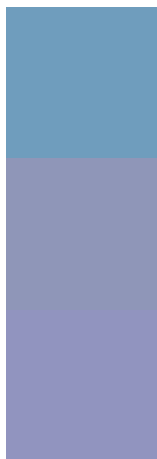
This preview shows how white text looks on a background with the HunterLab color 55.8279, -8.8202, -16.8832.

-16.8832.

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

55.8279, -8.8202, -16.8832

Protanopia

55.7790, 1.2250, -13.8095

Deuteranopia

55.6427, 4.2245, -18.1603



Tritanopia

55.9326, -14.3422, -7.6940

Trichromacy



Original Color

55.8279, -8.8202, -16.8832

Protanomaly

55.8148, -2.9674, -15.0059

Deuteranomaly

55.5315, -0.6399, -17.8053

Tritanomaly

55.8919, -12.4789, -11.0188

Monochromacy



Original Color

55.8279, -8.8202, -16.8832

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

54.5987, -5.9042, -3.5794

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.8279, -8.8202, -16.8832 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(111, 157, 189)` looks like.

```
.text, #text, p{  
    color:rgb(111, 157, 189)  
}
```

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(111, 157, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 157, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 55.8279, -8.8202, -16.8832 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(111, 157, 189) }
```


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

```
.border{ border-color:rgb(111, 157, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 157, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 157, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 157, 189);  
box-shadow:4px 4px 4px 4px rgb(111, 157,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.8279, -8.8202, -16.8832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 157, 189) }
```

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

```
.background{ background-color: rgb(111,  
157, 189) }
```

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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