

Converting Colors

HunterLab(58.1811, -8.8500,
-3.5098)

Have a look what the booklet for
HunterLab(58.1811, -8.8500,
-3.5098) contains.

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Color

**HunterLab(58.3225, -8.9486,
-3.3858)**

Conversions

Conversions Part 1

Format	Color
Hex	88A2AB
RGB	136, 162, 171
RGB Percent	53%, 64%, 67%
CMY	0.4667, 0.3647, 0.3294
CMYK	0.20, 0.05, 0.00, 0.33
HSL	195°, 17%, 60%
HSV	195°, 20%, 67%
XYZ	30.4243, 34.0151, 43.4901
YIQ	155.2520, -18.3850, -2.7130

Conversions

Conversions Part 2

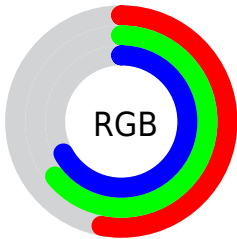
Format	Color
R_{YB}	136, 151, 171
Decimal	8954539
CIE _{Lab}	64.98, -7.00, -7.68
CIE _{LCh}	65, 10.389, 227.646
Yxy	34.0165, 0.2819, 0.3152
Android (android.graphics.Color)	4287144619 (0xFF88A2AB)
YUV	155.2520, 7.7638, -16.8840
Hunter-Lab	58.3225, -8.9486, -3.3858

Details

The HunterLab color **58.3225, -8.9486, -3.3858** is a light color, and the websafe version is hex **999999**. A complement of this color would be **55.3953, 4.1231, 9.2755**, and the grayscale version is **57.3302, -3.0590, 3.1149**.

A 20% lighter version of the original color is **81.2797, -10.9651, -2.5933**, and **37.9672, -6.9600, -3.9811** is the 20% darker color. If you saturate the color by 10%, you get **55.8348, -11.0579, -6.7014**, and if you desaturate by 10%, it is **60.9430, -6.4330, -0.0434**.

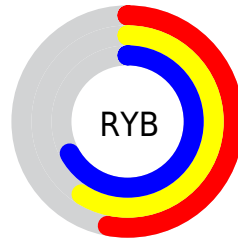
Distribution



Red (53%)

Green (64%)

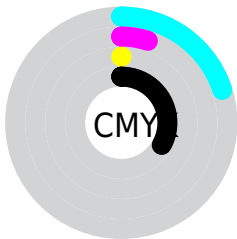
Blue (67%)



Red (53%)

Yellow (59%)

Blue (67%)

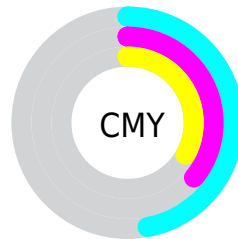


Cyan (20%)

Magenta (5%)

Yellow (0%)

Black (33%)



Cyan (47%)

Magenta (36%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.3225, -8.9486, -3.3858 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 58.3225, -8.9486, -3.3858 by changing the saturation by 10% instead.

■ 58.3225, -8.9486,
-3.3858

■ 58.3225, -8.9486,
-3.3858

178.9429,
-18.1258, 0.4771

■ 47.8605, -8.0030,
-3.5828

■ 81.2154, -10.8791,
-2.8261

■ 38.1108, -7.0649,
-3.7190

■ 93.5739, -11.8654,
-2.4741

■ 29.1312, -6.1303,
-3.7859

■ 106.5026,
-12.8674, -2.0781

■ 20.9944, -5.1904,
-3.7735

119.9773,
-13.8856, -1.6410

■ 13.7989, -4.2292,
-3.6695

133.9767,
-14.9204, -1.1650

■ 7.4219, -4.5058,
-3.9675

148.4819,

0.0000, NaN, NaN

-15.9719, -0.6521

0.0000, NaN, NaN

163.4758,
-17.0404, -0.1042

0.0000, NaN, NaN

■ 58.3225, -8.9486,
-3.3858

■ 58.3225, -8.9486,
-3.3858

■ 55.8348, -11.0579,
-6.7014

■ 60.9430, -6.4330,
-0.0434

■ 53.4837, -12.7177,
-9.9776

■ 63.6848, -3.5482,
3.3104

■ 51.2777, -13.8901,
-13.1950

■ 66.5417, -0.3329,
6.6671

■ 49.2225, -14.5407,
-16.3328

■ 69.5061, 3.1781,
10.0194

■ 47.3222, -14.6447,
-19.3691

■ 72.5713, 6.9529,
13.3623

■ 45.5780, -14.1916,
-22.2834

■ 75.7305, 10.9634,
16.6924

■ 43.9859, -13.1943,
-25.0611

■ 78.8933, 14.9108,
19.9197

■ 42.5784, -11.8578,
-27.6217

■ 80.1320, 12.5724,
21.0896

■ 81.3876, 10.2417,
22.2623

Harmonies

Analogous

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



58.3237, -11.2989, 0.5688



58.3225, -8.9486, -3.3858



58.3237, -4.9936, -5.6475

Triad

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



58.3237, -8.9495, -3.3848



58.3237, 5.7698, 1.3476



58.3237, -5.7696, 10.6302

Complementary

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



58.3225, -8.9486, -3.3858



55.3953, 4.1231, 9.2755

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.



58.3237, -1.2126, 10.8032



58.3225, -8.9486, -3.3858



58.3237, 5.5463, 5.6657

Square

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



58.3237, -8.9495, -3.3848



58.3237, 3.5594, -2.7768



58.3237, 2.9580, 9.0511



58.3237, -9.5024, 8.5584

Rectangle

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



58.3225, -8.9486, -3.3858



58.3237, -1.9348, -5.7856



58.3237, 2.9580, 9.0511



58.3237, -4.2862, 10.9062

Sweetspot

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



58.3237, -8.9495, -3.3848



83.1379, -6.9829, 1.8981



60.3302, -17.3830, 10.6432



39.1523, -3.4105, 0.7636



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.



58.3237, -8.9495, -3.3848



76.3725, -13.4521, -6.7431



53.2444, -0.6768, -10.1062



29.5266, -2.9493, 0.1654



37.0871, -10.4658, -23.7629



6.8125, -2.6105, -2.8798

Inverse Universe

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



53.7361, 12.6615, -4.3835



68.8865, 22.2768, -8.2973



60.3034, -4.2873, 14.1818



28.4822, 1.8456, -0.0790



27.7337, 51.6945, -14.6345



4.7138, 8.9343, -3.6351

Previews

White Background



This preview shows how the HunterLab color 58.3225, -8.9486, -3.3858 looks on a white background.

Color Contrast Check

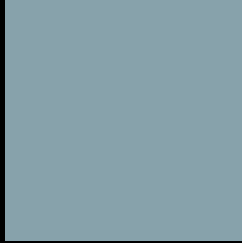
Large Text (above 18pt) WCAG AA × Fail

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 58.3225, -8.9486, -3.3858 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

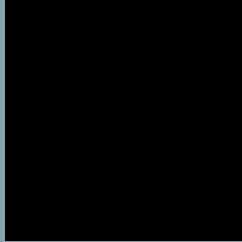
Any Text WCAG AA ✓ Pass

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 58.3225, -8.9486, -3.3858 Background



This preview shows how black text looks on a background with the HunterLab color 58.3225, -8.9486, -3.3858.



This preview shows how white text looks on a background with the HunterLab color 58.3225, -8.9486, -3.3858.

-3.3858.

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

58.3225, -8.9486, -3.3858

Protanopia

58.1138, -0.7648, -1.9995

Deuteranopia

58.1368, 4.0372, -4.4250



Tritanopia

58.1929, -7.6645, -5.0754

Trichromacy



Original Color

58.3225, -8.9486, -3.3858

Protanomaly

58.0585, -3.8868, -2.6250

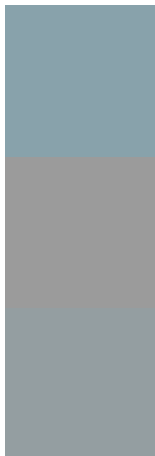
Deuteranomaly

57.9875, -0.9386, -4.1912

Tritanomaly

58.1595, -7.8502, -4.6035

Monochromacy



Original Color

58.3225, -8.9486, -3.3858

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.7259, -5.5561, 0.8414

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.3225, -8.9486, -3.3858 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(136, 162, 171)` looks like.

```
.text, #text, p{  
    color:rgb(136, 162, 171)  
}
```

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(136, 162, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 162, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 58.3225, -8.9486, -3.3858 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(136, 162, 171) }
```


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

```
.border{ border-color:rgb(136, 162, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 162, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 162, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 162, 171);  
box-shadow:4px 4px 4px 4px rgb(136, 162,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.3225, -8.9486, -3.3858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 162, 171) }
```

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

```
.background{ background-color: rgb(136,  
162, 171) }
```

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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