

Converting Colors

HunterLab(50.6574, -8.8352,
0.5508)

Have a look what the booklet for
HunterLab(50.6574, -8.8352, 0.5508)
contains.

HunterLab(50.6883, -8.8873, 0.6818)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(50.6883, -8.8873,
0.6818)**

Conversions

Conversions Part 1

Format	Color
Hex	798F8F
RGB	121, 143, 143
RGB Percent	47%, 56%, 56%
CMY	0.5255, 0.4392, 0.4392
CMYK	0.15, 0.00, 0.00, 0.44
HSL	180°, 9%, 52%
HSV	180°, 15%, 56%
XYZ	22.6655, 25.6930, 29.7513
YIQ	136.4220, -13.1120, -4.6640

Conversions

Conversions Part 2

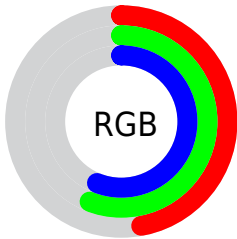
Format	Color
R_{YB}	121, 132, 143
Decimal	7966607
CIE _{Lab}	57.75, -7.81, -2.63
CIE _{LCh}	58, 8.238, 198.651
Yxy	25.6941, 0.2902, 0.3289
Android (android.graphics.Color)	4286156687 (0xFF798F8F)
YUV	136.4220, 3.2430, -13.5251
Hunter-Lab	50.6883, -8.8873, 0.6818

Details

The HunterLab color $50.6883, -8.8873, 0.6818$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $45.7117, 4.4177, 4.7808$, and the grayscale version is $49.7784, -2.6561, 2.7046$.

A 20% lighter version of the original color is $72.7753, -10.8511, 1.6187$, and $31.6176, -6.9898, -0.0594$ is the 20% darker color. If you saturate the color by 10%, you get $49.7356, -12.3566, -0.5481$, and if you desaturate by 10%, it is $51.7736, -5.0272, 2.0543$.

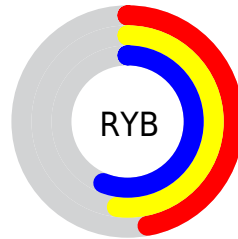
Distribution



Red (47%)

Green (56%)

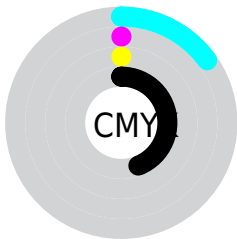
Blue (56%)



Red (47%)

Yellow (52%)

Blue (56%)

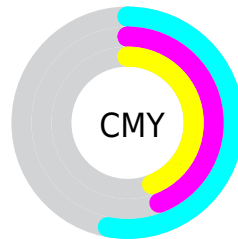


Cyan (15%)

Magenta (0%)

Yellow (0%)

Black (44%)



Cyan (53%)

Magenta (44%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.6883, -8.8873, 0.6818 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 50.6883, -8.8873, 0.6818 by changing the saturation by 10% instead.

■ 50.6883, -8.8873,
0.6818

■ 50.6883, -8.8873,
0.6818

167.7132,
-18.2937, 6.0696

■ 40.7369, -7.9000,
0.2805

■ 72.6506, -10.8859,
1.6235

■ 31.5375, -6.9125,
-0.0697

■ 84.5799, -11.9011,
2.1555

■ 23.1587, -5.9170,
-0.3614

■ 97.0990, -12.9294,
2.7250

■ 15.6905, -4.8976,
-0.5852

110.1812,
-13.9717, 3.3298

■ 9.2600, -4.1675,
-0.7283

123.8032,
-15.0290, 3.9682

0.0000, NaN, NaN

137.9446,

0.0000, NaN, NaN

-16.1015, 4.6385

0.0000, NaN, NaN

152.5868,
-17.1897, 5.3394

0.0000, NaN, NaN

■ 50.6883, -8.8873,
0.6818

■ 50.6883, -8.8873,
0.6818

■ 49.7356, -12.3566,
-0.5481

■ 51.7736, -5.0272,
2.0543

■ 48.9132, -15.4051,
-1.6285

■ 52.9863, -0.8061,
3.5560

■ 48.2212, -18.0131,
-2.5519

■ 54.3243, 3.7402,
5.1757

■ 47.6573, -20.1692,
-3.3145

■ 55.7837, 8.5754,
6.9011

■ 47.2169, -21.8731,
-3.9167

■ 57.3598, 13.6641,
8.7199

■ 46.8931, -23.1369,
-4.3629

■ 59.0477, 18.9722,
10.6203

■ 46.6767, -23.9873,
-4.6629

■ 60.8422, 24.4682,
12.5915

■ 46.5525, -24.4773,
-4.8354

■ 62.7378, 30.1235,
14.6233

■ 46.5067, -24.6584,
-4.8990

■ 64.7293, 35.9127,
16.7070

Harmonies

Analogous

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



50.6894, -9.0977, 3.9949



50.6883, -8.8873, 0.6818



50.6894, -7.0494, -2.2517

Triad

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



50.6894, -8.8882, 0.6826



50.6894, 2.4103, -1.6252



50.6894, -1.3850, 8.6075

Complementary

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



50.6883, -8.8873, 0.6818



45.7117, 4.4177, 4.7808

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.



50.6894, 1.7859, 7.3055



50.6883, -8.8873, 0.6818



50.6894, 4.0161, 1.4915

Square

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



50.6894, -8.8882, 0.6826



50.6894, -0.5513, -3.6448



50.6894, 3.7846, 4.7514



50.6894, -4.8280, 8.4232

Rectangle

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



50.6883, -8.8873, 0.6818



50.6894, -5.1185, -3.5295



50.6894, 3.7846, 4.7514



50.6894, -0.2503, 8.3329

Sweetspot

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



50.6894, -8.8882, 0.6826



69.3262, -6.5757, 2.8029



50.1178, -12.1608, 9.2692



33.1523, -3.3123, 1.2842



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



50.6894, -8.8882, 0.6826



67.4315, -13.3411, 0.3998



47.5932, -3.9832, -3.1179



24.7312, -3.1479, 0.7312



43.7298, -23.1860, -4.6065



4.2759, -2.2670, -0.4507

Inverse Universe

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



45.7117, 4.4177, 4.7808



59.5079, 7.8652, 6.9320



48.6048, -0.6597, 7.8721



23.2897, 0.6988, 1.9158



22.7231, 38.9141, 14.6822



2.2219, 3.8051, 1.4352

Previews

White Background



This preview shows how the HunterLab color 50.6883, -8.8873, 0.6818 looks on a white background.

Color Contrast Check

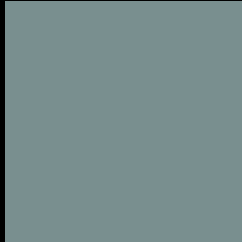
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.6883, -8.8873, 0.6818 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

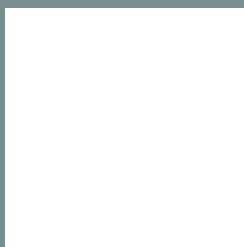
Any Text WCAG AAA × Fail

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

HunterLab 50.6883, -8.8873, 0.6818 Background



This preview shows how black text looks on a background with the HunterLab color 50.6883, -8.8873, 0.6818.



This preview shows how white text looks on a background with the HunterLab color 50.6883, -8.8873,

0.6818.

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

50.6883, -8.8873, 0.6818

Protanopia

50.6417, -1.7824, 2.1260

Deuteranopia

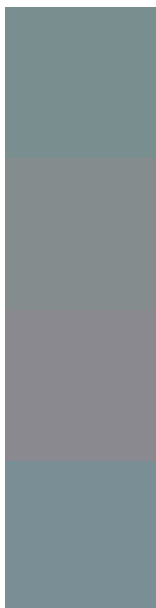
50.4818, 3.6984, -0.2908



Tritanopia

50.5575, -5.7069, -4.2890

Trichromacy



Original Color

50.6883, -8.8873, 0.6818

Protanomaly

50.6614, -4.5941, 1.6457

Deuteranomaly

50.3924, -0.9522, -0.0095

Tritanomaly

50.6493, -7.1423, -2.1997

Monochromacy



Original Color

50.6883, -8.8873, 0.6818

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

50.1544, -5.0128, 1.9418

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.6883, -8.8873, 0.6818 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(121, 143, 143)` looks like.

```
.text, #text, p{  
    color:rgb(121, 143, 143)  
}
```

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(121, 143, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 143, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 50.6883, -8.8873, 0.6818 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(121, 143, 143) }
```


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

```
.border{ border-color:rgb(121, 143, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 143, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 143, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 143, 143);  
box-shadow:4px 4px 4px 4px rgb(121, 143,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.6883, -8.8873, 0.6818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 143, 143) }
```

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

```
.background{ background-color: rgb(121,  
143, 143) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor