

Converting Colors

HunterLab(57.3889, -10.8248,
0.5045)

Have a look what the booklet for
HunterLab(57.3889, -10.8248,
0.5045) contains.

HunterLab(57.4887, -11.0248, 0.4565)	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(57.4887,
-11.0248, 0.4565)**

Conversions

Conversions Part 1

Format	Color
Hex	85A1A1
RGB	133, 161, 161
RGB Percent	52%, 63%, 63%
CMY	0.4784, 0.3686, 0.3686
CMYK	0.17, 0.00, 0.00, 0.37
HSL	180°, 13%, 58%
HSV	180°, 17%, 63%
XYZ	28.8508, 33.0495, 38.5769
YIQ	152.6280, -16.6880, -5.9360

Conversions

Conversions Part 2

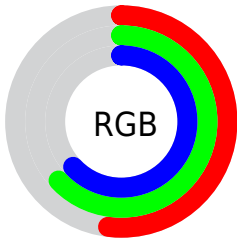
Format	Color
RYB	133, 147, 161
Decimal	8757665
CIELab	64.20, -9.67, -3.24
CIELCh	64, 10.195, 198.540
Yxy	33.0509, 0.2871, 0.3289
Android (android.graphics.Color)	4286947745 (0xFF85A1A1)
YUV	152.6280, 4.1274, -17.2138
Hunter-Lab	57.4887, -11.0248, 0.4565

Details

The HunterLab color $57.4887, -11.0248, 0.4565$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $51.0358, 6.2414, 5.7764$, and the grayscale version is $56.2789, -3.0029, 3.0577$.

A 20% lighter version of the original color is $80.3955, -13.1507, 1.3983$, and $37.2855, -8.5172, -0.6318$ is the 20% darker color. If you saturate the color by 10%, you get $56.4263, -14.9110, -0.9209$, and if you desaturate by 10%, it is $58.7055, -6.6768, 2.0021$.

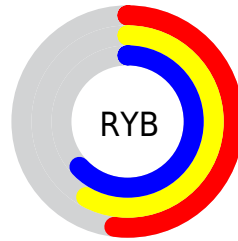
Distribution



Red (52%)

Green (63%)

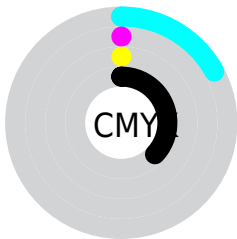
Blue (63%)



Red (52%)

Yellow (58%)

Blue (63%)

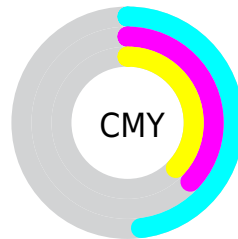


Cyan (17%)

Magenta (0%)

Yellow (0%)

Black (37%)



Cyan (48%)

Magenta (37%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.4887, -11.0248, 0.4565 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 57.4887, -11.0248, 0.4565 by changing the saturation by 10% instead.

■ 57.4887, -11.0248,
0.4565

■ 57.4887, -11.0248,
0.4565

177.7298,
-21.2553, 5.8296

■ 47.0802, -9.9274,
0.0546

■ 80.2838, -13.2301,
1.3973

■ 37.3878, -8.8248,
-0.2978

■ 92.5972, -14.3426,
1.9280

■ 28.4705, -7.7090,
-0.5937

■ 105.4826,
-15.4646, 2.4959

■ 20.4026, -6.5653,
-0.8253

118.9159,
-16.5976, 3.0988

■ 13.2852, -5.3668,
-0.9805

132.8754,
-17.7426, 3.7351

■ 6.8205, -6.5398,
-1.5989

147.3421,

0.0000, NaN, NaN

-18.9002, 4.4032

0.0000, NaN, NaN

162.2988,
-20.0710, 5.1017

0.0000, NaN, NaN

■ 57.4887, -11.0248,
0.4565

■ 57.4887, -11.0248,
0.4565

■ 56.4263, -14.9110,
-0.9209

■ 58.7055, -6.6768,
2.0021

■ 55.5152, -18.3020,
-2.1225

■ 60.0711, -1.9011,
3.7007

■ 54.7552, -21.1769,
-3.1403

■ 61.5830, 3.2607,
5.5393

■ 54.1430, -23.5252,
-3.9708

■ 63.2370, 8.7663,
7.5034

■ 53.6725, -25.3501,
-4.6157

■ 65.0276, 14.5736,
9.5786

■ 53.3350, -26.6702,
-5.0818

■ 66.9492, 20.6424,
11.7508

■ 53.1185, -27.5220,
-5.3823

■ 68.9955, 26.9351,
14.0072

■ 53.0009, -27.9865,
-5.5457

■ 70.2314, 30.6570,
15.3434

■ 52.9753, -28.0877,
-5.5813

■ 70.2315, 30.6571,
15.3429

Harmonies

Analogous

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



57.4899, -11.2861, 4.7366



57.4887, -11.0248, 0.4565



57.4899, -8.6734, -3.3690

Triad

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



57.4899, -11.0258, 0.4574



57.4899, 3.5407, -2.5756



57.4899, -1.3460, 10.6075

Complementary

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



57.4887, -11.0248, 0.4565



51.0358, 6.2414, 5.7764

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.



57.4899, 2.7554, 8.9478



57.4887, -11.0248, 0.4565



57.4899, 5.6339, 1.4743

Square

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



57.4899, -11.0258, 0.4574



57.4899, -0.3008, -5.2105



57.4899, 5.3421, 5.6789



57.4899, -5.7889, 10.3811

Rectangle

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



57.4887, -11.0248, 0.4565



57.4899, -6.1938, -5.0470



57.4899, 5.3421, 5.6789



57.4899, 0.1207, 10.2571

Sweetspot

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



57.4899, -11.0258, 0.4574



78.9633, -7.5149, 3.1841



56.7531, -15.2588, 11.5211



36.9249, -3.7109, 1.4230



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



57.4899, -11.0258, 0.4574



76.3399, -16.9128, -0.1537



53.4544, -4.6754, -4.5445



28.3042, -3.6456, 0.8224



47.3421, -25.1009, -4.9879



6.8625, -3.6384, -0.7233

Inverse Universe

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



51.0358, 6.2414, 5.7764



65.7815, 11.3902, 8.5663



54.7670, -0.3654, 9.7173



26.6195, 0.8501, 2.2070



24.6000, 42.1284, 15.8952



3.5660, 6.1069, 2.3036

Previews

White Background



This preview shows how the HunterLab color 57.4887, -11.0248, 0.4565 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 57.4887, -11.0248, 0.4565 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

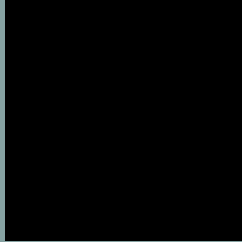
Any Text WCAG AA ✓ Pass

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 57.4887, -11.0248, 0.4565 Background



This preview shows how black text looks on a background with the HunterLab color 57.4887, -11.0248, 0.4565.



This preview shows how white text looks on a background with the HunterLab color 57.4887,

-11.0248, 0.4565.

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

57.4887, -11.0248, 0.4565

Protanopia

57.1958, -1.6420, 2.1488

Deuteranopia

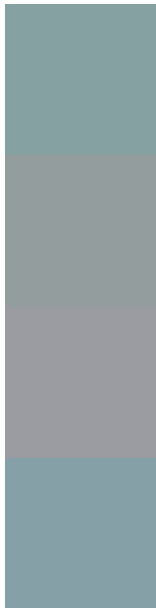
57.4396, 3.9395, -0.3036



Tritanopia

57.3809, -7.6025, -5.1035

Trichromacy



Original Color

57.4887, -11.0248, 0.4565

Protanomaly

57.3397, -5.5802, 1.7868

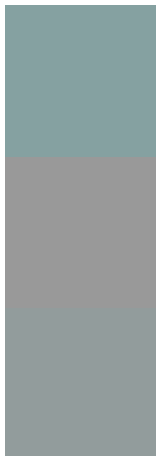
Deuteranomaly

57.4629, -1.9009, 0.1058

Tritanomaly

57.4779, -9.0654, -2.9548

Monochromacy



Original Color

57.4887, -11.0248, 0.4565

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.8227, -6.0058, 2.0906

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.4887, -11.0248, 0.4565 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, 161, 161)` looks like.

```
.text, #text, p{  
    color:rgb(133, 161, 161)  
}
```

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, 161, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 161, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 57.4887, -11.0248, 0.4565 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, 161, 161) }
```


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

```
.border{ border-color:rgb(133, 161, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 161, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 161, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 161, 161);  
box-shadow:4px 4px 4px 4px rgb(133, 161,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.4887, -11.0248, 0.4565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 161, 161) }
```

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

```
.background{ background-color: rgb(133,  
161, 161) }
```

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