

Converting Colors

HunterLab(58.6658, -11.6667,
0.0938)

Have a look what the booklet for
HunterLab(58.6658, -11.6667,
0.0938) contains.

HunterLab(58.5968, -11.4664, -0.1121)	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(58.5968,
-11.4664, -0.1121)**

Conversions

Conversions Part 1

Format	Color
Hex	86A4A5
RGB	134, 164, 165
RGB Percent	53%, 64%, 65%
CMY	0.4745, 0.3568, 0.3529
CMYK	0.19, 0.01, 0.00, 0.35
HSL	182°, 15%, 59%
HSV	182°, 19%, 65%
XYZ	29.8985, 34.3358, 40.6490
YIQ	155.1440, -18.2010, -6.0490

Conversions

Conversions Part 2

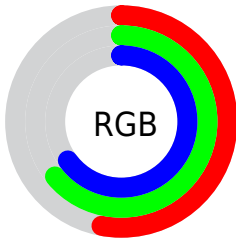
Format	Color
RYB	134, 149, 165
Decimal	8823973
CIELab	65.23, -10.07, -3.96
CIELCh	65, 10.825, 201.460
Yxy	34.3373, 0.2851, 0.3274
Android (android.graphics.Color)	4287014053 (0xFF86A4A5)
YUV	155.1440, 4.8590, -18.5433
Hunter-Lab	58.5968, -11.4664, -0.1121

Details

The HunterLab color $58.5968, -11.4664, -0.1121$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $52.0082, 6.7484, 6.4525$, and the grayscale version is $57.2977, -3.0573, 3.1131$.

A 20% lighter version of the original color is $81.5608, -13.6315, 0.7974$, and $38.2954, -9.0747, -0.7490$ is the 20% darker color. If you saturate the color by 10%, you get $57.3549, -15.1697, -1.7227$, and if you desaturate by 10%, it is $59.9925, -7.2961, 1.6584$.

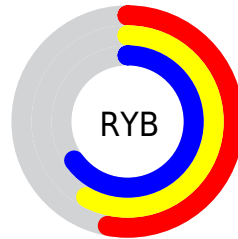
Distribution



Red (53%)

Green (64%)

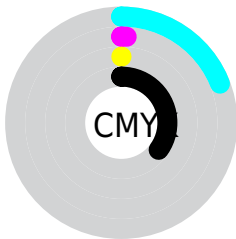
Blue (65%)



Red (53%)

Yellow (58%)

Blue (65%)

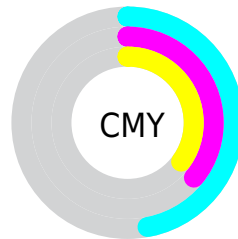


Cyan (19%)

Magenta (1%)

Yellow (0%)

Black (35%)



Cyan (47%)

Magenta (36%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.5968, -11.4664, -0.1121 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 58.5968, -11.4664, -0.1121 by changing the saturation by 10% instead.

■ 58.5968, -11.4664,
-0.1121

■ 58.5968, -11.4664,
-0.1121

179.3414,
-21.8698, 5.0398

■ 48.1174, -10.3457,
-0.4840

■ 81.5217, -13.7152,
0.7729

■ 38.3489, -9.2185,
-0.8047

■ 93.8950, -14.8481,
1.2775

■ 29.3489, -8.0768,
-1.0671

■ 106.8378,
-15.9899, 1.8201

■ 21.1896, -6.9059,
-1.2627

120.3261,
-17.1418, 2.3988

■ 13.9688, -5.6791,
-1.3795

134.3385,
-18.3051, 3.0116

■ 7.6087, -6.1762,
-1.7434

148.8563,

0.0000, NaN, NaN

-19.4805, 3.6569

0.0000, NaN, NaN

163.8624,
-20.6686, 4.3334

0.0000, NaN, NaN

■ 58.5968, -11.4664,
-0.1121

■ 58.5968, -11.4664,
-0.1121

■ 57.3549, -15.1697,
-1.7227

■ 59.9925, -7.2961,
1.6584

■ 56.2645, -18.3716,
-3.1637

■ 61.5356, -2.6932,
3.5720

■ 55.3264, -21.0496,
-4.4248

■ 63.2231, 2.3006,
5.6147

■ 54.5378, -23.1917,
-5.4998

■ 65.0501, 7.6437,
7.7717

■ 53.8935, -24.7994,
-6.3876

■ 67.0110, 13.2951,
10.0284

■ 53.3852, -25.8906,
-7.0928

■ 69.0997, 19.2158,
12.3711

■ 53.0009, -26.5024,
-7.6270

■ 71.3100, 25.3694,
14.7875

■ 52.7127, -26.7394,
-8.0265

■ 72.1631, 27.2756,
15.6964

■ 52.6793, -26.7621,
-8.0729

■ 72.2993, 26.9907,
15.8305

Harmonies

Analogous

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



58.5980, -11.9730, 4.4775



58.5968, -11.4664, -0.1121



58.5980, -8.7654, -4.0948

Triad

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



58.5980, -11.4673, -0.1112



58.5980, 4.2588, -2.5434



58.5980, -1.7541, 11.2183

Complementary

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



58.5968, -11.4664, -0.1121



52.0082, 6.7484, 6.4525

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.



58.5980, 2.7272, 9.6444



58.5968, -11.4664, -0.1121



58.5980, 6.2711, 1.8719

Square

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



58.5980, -11.4673, -0.1112



58.5980, 0.2821, -5.5757



58.5980, 5.7017, 6.3090



58.5980, -6.4654, 10.7804

Rectangle

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



58.5968, -11.4664, -0.1121



58.5980, -6.0332, -5.7515



58.5980, 5.7017, 6.3090



58.5980, -0.1687, 10.9119

Sweetspot

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



58.5980, -11.4673, -0.1112



80.8184, -8.1691, 2.8869



58.0645, -16.6846, 12.2627



37.7311, -3.9899, 1.2787



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



58.5980, -11.4673, -0.1112



77.6223, -17.7229, -1.1755



54.1065, -4.3967, -5.7450



28.2347, -3.5351, 0.7405



45.8347, -23.2960, -7.0000



6.7281, -3.4780, -0.9015

Inverse Universe

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



52.6598, 12.0569, -6.8860



67.8213, 21.3164, -12.6437



56.1598, -0.6073, 10.7827



26.8295, 1.9783, -0.7831



28.2222, 55.1107, -34.3156



4.1048, 8.0367, -5.1540

Previews

White Background



This preview shows how the HunterLab color 58.5968, -11.4664, -0.1121 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 58.5968, -11.4664, -0.1121 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

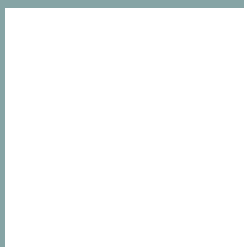
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.5968, -11.4664, -0.1121 Background



This preview shows how black text looks on a background with the HunterLab color 58.5968, -11.4664, -0.1121.



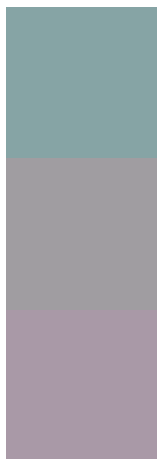
This preview shows how white text looks on a background with the HunterLab color 58.5968, -11.4664, -0.1121.

-11.4664, -0.1121.

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

58.5968, -11.4664, -0.1121

Protanopia

58.4472, -1.5384, 1.7835

Deuteranopia

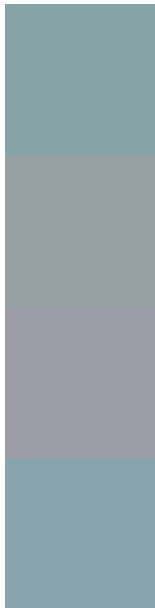
58.3160, 4.2479, -1.1615



Tritanopia

58.4552, -8.2097, -5.2606

Trichromacy



Original Color

58.5968, -11.4664, -0.1121

Protanomaly

58.5914, -5.4884, 1.4177

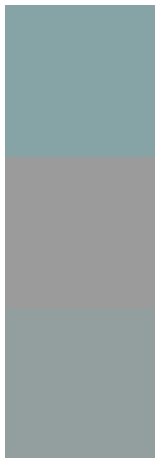
Deuteranomaly

58.2538, -1.8981, -0.8556

Tritanomaly

58.5539, -9.6751, -3.1012

Monochromacy



Original Color

58.5968, -11.4664, -0.1121

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.5847, -6.1756, 1.6031

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.5968, -11.4664, -0.1121 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(134, 164, 165)` looks like.

```
.text, #text, p{  
    color:rgb(134, 164, 165)  
}
```

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(134, 164, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 164, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 58.5968, -11.4664, -0.1121 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(134, 164, 165) }
```


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

```
.border{ border-color:rgb(134, 164, 165) }
```

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

Here you see how a box with a 4 pixel rgb(134, 164, 165) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 164, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 164, 165);  
box-shadow:4px 4px 4px 4px rgb(134, 164,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.5968, -11.4664, -0.1121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 164, 165) }
```

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

```
.background{ background-color: rgb(134,  
164, 165) }
```

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