

Converting Colors

HunterLab(58.8826, -11.3552,
-4.7538)

Have a look what the booklet for
HunterLab(58.8826, -11.3552,
-4.7538) contains.

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Color

**HunterLab(58.8834,
-11.3570, -4.7527)**

Conversions

Conversions Part 1

Format	Color
Hex	81A5AF
RGB	129, 165, 175
RGB Percent	51%, 65%, 69%
CMY	0.4941, 0.3529, 0.3137
CMYK	0.26, 0.06, 0.00, 0.31
HSL	193°, 22%, 60%
HSV	193°, 26%, 69%
XYZ	30.2463, 34.6725, 45.6558
YIQ	155.3760, -24.6660, -4.5220

Conversions

Conversions Part 2

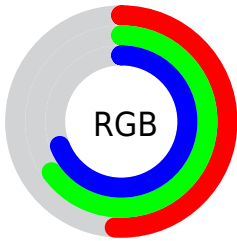
Format	Color
RYB	129, 149, 175
Decimal	8496559
CIELab	65.49, -9.90, -9.19
CIELCh	65, 13.509, 222.862
Yxy	34.6739, 0.2735, 0.3136
Android (android.graphics.Color)	4286686639 (0xFF81A5AF)
YUV	155.3760, 9.6746, -23.1318
Hunter-Lab	58.8834, -11.3570, -4.7527

Details

The HunterLab color $58.8834, -11.3570, -4.7527$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $54.0041, 7.5432, 10.6066$, and the grayscale version is $57.3750, -3.0614, 3.1173$.

A 20% lighter version of the original color is $81.8677, -13.4387, -4.5405$, and $38.5487, -9.0132, -5.2257$ is the 20% darker color. If you saturate the color by 10%, you get $56.6277, -13.5591, -7.8086$, and if you desaturate by 10%, it is $61.2833, -8.6987, -1.6286$.

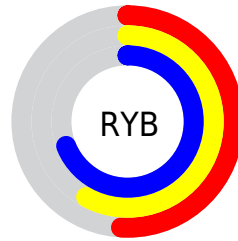
Distribution



Red (51%)

Green (65%)

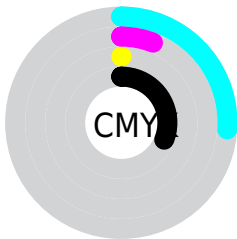
Blue (69%)



Red (51%)

Yellow (58%)

Blue (69%)

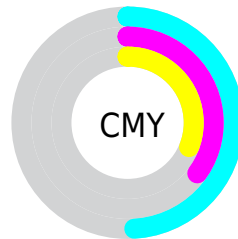


Cyan (26%)

Magenta (6%)

Yellow (0%)

Black (31%)



Cyan (49%)

Magenta (35%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.8834, -11.3570, -4.7527 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 58.8834, -11.3570, -4.7527 by changing the saturation by 10% instead.

■ 58.8834, -11.3570,
-4.7527

■ 58.8834, -11.3570,
-4.7527

179.7573,
-21.6935, -1.3748

■ 48.3858, -10.2461,
-4.8859

■ 81.8415, -13.5880,
-4.3135

■ 38.5978, -9.1298,
-4.9558

■ 94.2303, -14.7128,
-4.0185

■ 29.5766, -8.0004,
-4.9537

■ 107.1878,
-15.8469, -3.6777

■ 21.3940, -6.8437,
-4.8705

120.6902,
-16.9917, -3.2940

■ 14.1467, -5.6339,
-4.6956

134.7163,
-18.1481, -2.8698

■ 7.7989, -5.9491,
-4.7761

149.2472,

0.0000, NaN, -NF

-19.3168, -2.4073

0.0000, NaN, NaN

164.2660,
-20.4985, -1.9084

0.0000, NaN, NaN

■ 58.8834, -11.3570,
-4.7527

■ 58.8834, -11.3570,
-4.7527

■ 56.6277, -13.5591,
-7.8086

■ 61.2833, -8.6987,
-1.6286

■ 54.5189, -15.2638,
-10.7803

■ 63.8169, -5.6224,
1.5442

■ 52.5635, -16.4379,
-13.6467

■ 66.4780, -2.1692,
4.7527

■ 50.7645, -17.0562,
-16.3872

■ 69.2591, 1.6223,
7.9854

■ 49.1224, -17.1073,
-18.9834

■ 72.1531, 5.7164,
11.2329

■ 47.6334, -16.6002,
-21.4223

■ 75.1531, 10.0802,
14.4883

■ 46.2846, -15.5825,
-23.7067

■ 78.2525, 14.6846,
17.7460

■ 45.8001, -15.1473,
-24.5474

■ 79.7368, 14.0076,
19.2208

■ 80.8151, 11.9837,
20.2523

Harmonies

Analogous

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



58.8846, -13.9661, 0.7118



58.8834, -11.3570, -4.7527



58.8846, -6.5032, -8.2647

Triad

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



58.8846, -11.3578, -4.7517



58.8846, 8.2791, -0.1181



58.8846, -5.6890, 12.9241

Complementary

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



58.8834, -11.3570, -4.7527



54.0041, 7.5432, 10.6066

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.



58.8846, 0.2900, 12.7498



58.8834, -11.3570, -4.7527



58.8846, 8.5185, 5.5942

Square

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



58.8846, -11.3578, -4.7517



58.8846, 4.9024, -5.4114



58.8846, 5.5439, 10.1866



58.8846, -10.7824, 10.6891

Rectangle

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



58.8834, -11.3570, -4.7527



58.8846, -2.5684, -8.8309



58.8846, 5.5439, 10.1866



58.8846, -3.7196, 13.1383

Sweetspot

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



58.8846, -11.3578, -4.7517



84.7620, -8.3268, 1.2755



60.9843, -21.7181, 13.4623



39.7200, -4.2232, 0.3028



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



58.8846, -11.3578, -4.7517



76.8869, -17.1211, -8.9350



52.0759, -0.4025, -14.0948



29.6179, -3.0964, 0.2744



38.8774, -12.9836, -20.5656



7.0217, -2.8860, -2.5463

Inverse Universe

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



52.4709, 18.1313, -7.5756



66.5231, 31.3015, -13.4848



60.4389, -3.7081, 16.8024



28.4918, 1.8969, -0.2148



27.9801, 52.5702, -17.9922



4.7446, 9.0431, -4.0488

Previews

White Background



This preview shows how the HunterLab color 58.8834, -11.3570, -4.7527 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 58.8834, -11.3570, -4.7527 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

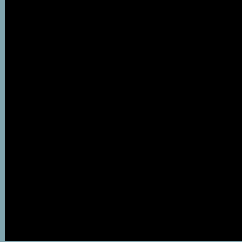
Any Text WCAG AA ✓ Pass

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 58.8834, -11.3570, -4.7527 Background



This preview shows how black text looks on a background with the HunterLab color 58.8834, -11.3570, -4.7527.



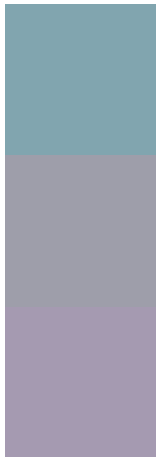
This preview shows how white text looks on a background with the HunterLab color 58.8834, -11.3570, -4.7527.

-11.3570, -4.7527.

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

58.8834, -11.3570, -4.7527

Protanopia

58.8431, -1.1014, -2.0795

Deuteranopia

58.5533, 4.2553, -5.9636



Tritanopia

59.0512, -10.5489, -6.0874

Trichromacy



Original Color

58.8834, -11.3570, -4.7527

Protanomaly

58.8824, -5.3585, -3.1107

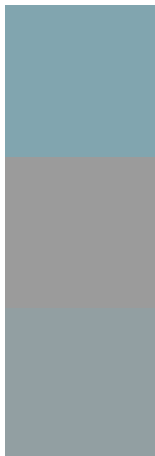
Deuteranomaly

58.5352, -1.7676, -5.5658

Tritanomaly

59.0173, -10.7389, -5.6090

Monochromacy



Original Color

58.8834, -11.3570, -4.7527

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.8929, -6.4285, 0.5535

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.8834, -11.3570, -4.7527 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(129, 165, 175)` looks like.

```
.text, #text, p{  
    color:rgb(129, 165, 175)  
}
```

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(129, 165, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 165, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 58.8834, -11.3570, -4.7527 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(129, 165, 175) }
```


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

```
.border{ border-color:rgb(129, 165, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 165, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 165, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 165, 175);  
box-shadow:4px 4px 4px 4px rgb(129, 165,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.8834, -11.3570, -4.7527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 165, 175) }
```

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

```
.background{ background-color: rgb(129,  
165, 175) }
```

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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