

Converting Colors

HunterLab(58.8847, -16.7813,
11.7959)

Have a look what the booklet for
HunterLab(58.8847, -16.7813,
11.7959) contains.

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Color

**HunterLab(58.8416,
-16.8259, 11.7353)**

Conversions

Conversions Part 1

Format	Color
Hex	87A78A
RGB	135, 167, 138
RGB Percent	53%, 65%, 54%
CMY	0.4706, 0.3451, 0.4588
CMYK	0.19, 0.00, 0.17, 0.35
HSL	126°, 15%, 59%
HSV	126°, 19%, 65%
XYZ	28.3979, 34.6233, 29.2311
YIQ	154.1260, -9.7630, -15.8030

Conversions

Conversions Part 2

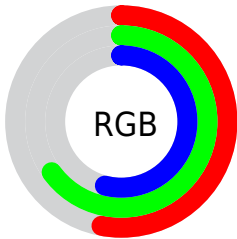
Format	Color
RYB	135, 164, 167
Decimal	8890250
CIELab	65.46, -16.84, 11.42
CIELCh	65, 20.344, 145.854
Yxy	34.6248, 0.3078, 0.3753
Android (android.graphics.Color)	4287080330 (0xFF87A78A)
YUV	154.1260, -7.9501, -16.7735
Hunter-Lab	58.8416, -16.8259, 11.7353

Details

The HunterLab color **58.8416, -16.8259, 11.7353** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **53.1268, 12.2005, -6.2480**, and the grayscale version is **56.9321, -3.0378, 3.0932**.

A 20% lighter version of the original color is **81.7453, -19.6551, 14.2767**, and **38.5971, -13.7203, 9.3608** is the 20% darker color. If you saturate the color by 10%, you get **57.3918, -22.9967, 15.6484**, and if you desaturate by 10%, it is **60.4895, -10.0298, 7.5006**.

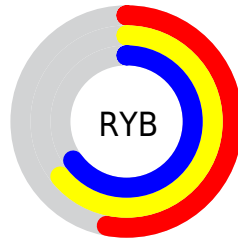
Distribution



Red (53%)

Green (65%)

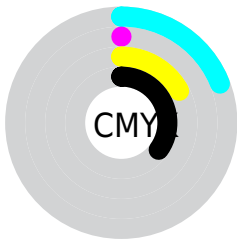
Blue (54%)



Red (53%)

Yellow (64%)

Blue (65%)

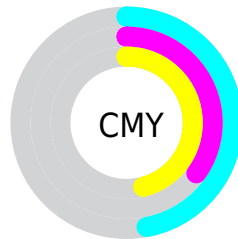


Cyan (19%)

Magenta (0%)

Yellow (17%)

Black (35%)



Cyan (47%)

Magenta (35%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.8416, -16.8259, 11.7353 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 58.8416, -16.8259, 11.7353 by changing the saturation by 10% instead.

■ 58.8416, -16.8259,
11.7353

■ 58.8416, -16.8259,
11.7353

179.6967,
-29.9633, 22.7122

■ 48.3467, -15.3118,
10.5307

■ 81.7949, -19.7880,
14.1332

■ 38.5615, -13.7583,
9.3113

■ 94.1814, -21.2482,
15.3341

■ 29.5434, -12.1481,
8.0655

■ 107.1368,
-22.7015, 16.5407

■ 21.3642, -10.4518,
6.7734

120.6372,
-24.1515, 17.7548

■ 14.1208, -8.6167,
5.3995

134.6613,
-25.6007, 18.9780

■ 7.7715, -9.8554,
5.4400

149.1903,

0.0000, NaN, NaN

-27.0514, 20.2114

0.0000, NaN, NaN

164.2072,
-28.5051, 21.4559

0.0000, NaN, NaN

■ 58.8416, -16.8259,
11.7353

■ 58.8416, -16.8259,
11.7353

■ 57.3918, -22.9967,
15.6484

■ 60.4895, -10.0298,
7.5006

■ 56.1403, -28.4666,
19.1904

■ 62.3258, -2.6827,
2.9906

■ 55.0896, -33.1758,
22.3199

■ 64.3441, 5.1360,
-1.7466

■ 54.2377, -37.0814,
25.0026

■ 66.5357, 13.3511,
-6.6668

■ 53.5790, -40.1639,
27.2163

■ 68.8915, 21.8939,
-11.7306

■ 53.1031, -42.4333,
28.9534

■ 71.4017, 30.7026,
-16.9036

■ 52.7948, -43.9336,
30.2234

■ 74.0571, 39.7240,
-22.1568

■ 52.6194, -44.8041,
31.0454

■ 74.9125, 43.1068,
-27.9626

■ 52.6072, -44.8637,
31.0934

Harmonies

Analogous

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



58.8428, -10.5207, 16.2063



58.8416, -16.8259, 11.7353



58.8428, -19.4700, 4.3841

Triad

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



58.8428, -16.8271, 11.7360



58.8428, -4.3923, -15.7551



58.8428, 13.3022, 9.9565

Complementary

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



58.8416, -16.8259, 11.7353



53.1268, 12.2005, -6.2480

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.



58.8428, 15.1848, 1.9968



58.8416, -16.8259, 11.7353



58.8428, 4.6174, -13.6734

Square

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



58.8428, -16.8271, 11.7360



58.8428, -12.5702, -12.1624



58.8428, 11.9188, -6.8369



58.8428, 6.9181, 15.2927

Rectangle

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



58.8416, -16.8259, 11.7353



58.8428, -18.9231, -1.4875



58.8428, 11.9188, -6.8369



58.8428, 14.4984, 7.5365

Sweetspot

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



58.8428, -16.8271, 11.7360



81.6727, -10.4924, 8.2302



61.0872, -8.8032, 15.2398



38.5654, -5.2468, 4.0678



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



58.8428, -16.8271, 11.7360



77.8867, -26.1389, 17.9891



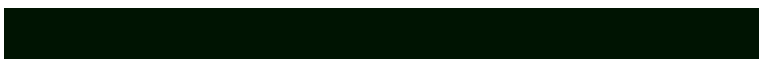
59.2553, -14.4803, 5.8138



29.0151, -4.8564, 3.6261



46.0215, -39.2203, 27.1425



7.2023, -5.9682, 3.8814

Inverse Universe

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



53.1268, 12.2005, -6.2480



68.6080, 21.0391, -11.2270



52.6241, 9.5764, 0.8713



27.6664, 1.9801, -0.6122



28.2997, 54.5494, -28.8854



4.4524, 8.6419, -5.0070

Previews

White Background



This preview shows how the HunterLab color 58.8416, -16.8259, 11.7353 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 58.8416, -16.8259, 11.7353 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

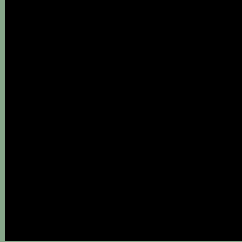
Any Text WCAG AA ✓ Pass

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 58.8416, -16.8259, 11.7353 Background



This preview shows how black text looks on a background with the HunterLab color 58.8416, -16.8259, 11.7353.



This preview shows how white text looks on a background with the HunterLab color 58.8416,

-16.8259, 11.7353.

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

58.8416, -16.8259, 11.7353

Protanopia

58.6434, -3.8043, 13.2662

Deuteranopia

58.6591, 3.9169, 10.7437



Tritanopia

58.8205, -6.9112, -4.7572

Trichromacy



Original Color

58.8416, -16.8259, 11.7353

Protanomaly

58.4872, -8.8544, 12.6483

Deuteranomaly

58.5147, -3.9595, 10.8475

Tritanomaly

58.8630, -10.6883, 1.6536

Monochromacy



Original Color

58.8416, -16.8259, 11.7353

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

57.5651, -8.4083, 6.4677

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.8416, -16.8259, 11.7353 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(135, 167, 138)` looks like.

```
.text, #text, p{  
    color:rgb(135, 167, 138)  
}
```

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(135, 167, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 167, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 58.8416, -16.8259, 11.7353 is called "border". The border property can be set on classes, ids or directly on the HTML element.

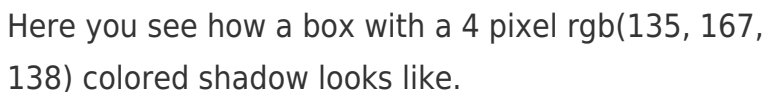
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(135, 167, 138) }
```


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

```
.border{ border-color:rgb(135, 167, 138) }
```

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



Here you see how a box with a 4 pixel `rgb(135, 167, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(135, 167, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(135, 167, 138); box-shadow:4px 4px 4px 4px rgb(135, 167, 138) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.8416, -16.8259, 11.7353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 167, 138) }
```

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

```
.background{ background-color: rgb(135,  
167, 138) }
```

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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