

Converting Colors

HunterLab(58.2264, -6.6114,
17.9813)

Have a look what the booklet for
HunterLab(58.2264, -6.6114,
17.9813) contains.

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Color

**HunterLab(58.1248, -6.2919,
17.9035)**

Conversions

Conversions Part 1

Format	Color
Hex	A59E77
RGB	165, 158, 119
RGB Percent	65%, 62%, 47%
CMY	0.3529, 0.3804, 0.5333
CMYK	0.00, 0.04, 0.28, 0.35
HSL	51°, 20%, 56%
HSV	51°, 28%, 65%
XYZ	31.0736, 33.7849, 22.3361
YIQ	155.6470, 16.6910, -10.6450

Conversions

Conversions Part 2

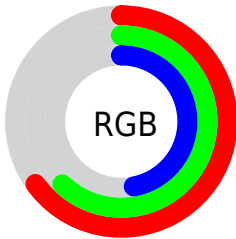
Format	Color
RYB	127, 165, 119
Decimal	10854007
CIELab	64.79, -3.80, 21.34
CIELCh	65, 21.677, 100.083
Yxy	33.7864, 0.3564, 0.3875
Android (android.graphics.Color)	4289044087 (0xFFA59E77)
YUV	155.6470, -18.0670, 8.2026
Hunter-Lab	58.1248, -6.2919, 17.9035

Details

The HunterLab color **58.1248, -6.2919, 17.9035** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **46.4324, 2.7797, -16.7946**, and the grayscale version is **57.5824, -3.0725, 3.1286**.

A 20% lighter version of the original color is **81.0829, -8.3549, 21.6439**, and **38.0372, -4.7461, 14.3234** is the 20% darker color. If you saturate the color by 10%, you get **57.0757, -6.8598, 21.8558**, and if you desaturate by 10%, it is **59.2308, -5.4525, 13.2720**.

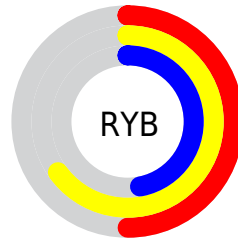
Distribution



Red (65%)

Green (62%)

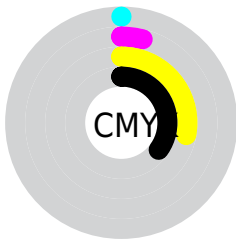
Blue (47%)



Red (50%)

Yellow (65%)

Blue (47%)

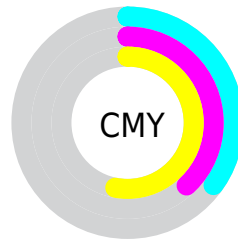


Cyan (0%)

Magenta (4%)

Yellow (28%)

Black (35%)



Cyan (35%)

Magenta (38%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.1248, -6.2919, 17.9035 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 58.1248, -6.2919, 17.9035 by changing the saturation by 10% instead.

■ 58.1248, -6.2919,
17.9035

■ 58.1248, -6.2919,
17.9035

178.6558,
-14.2058, 33.0286

■ 47.6756, -5.5270,
16.0818

■ 80.9947, -7.8958,
21.4045

■ 37.9394, -4.7828,
14.1870

■ 93.3426, -8.7311,
23.1062

■ 28.9744, -4.0599,
12.1908

■ 106.2610, -9.5891,
24.7864

■ 20.8539, -3.3557,
10.0481

119.7260,
-10.4693, 26.4509

■ 13.6768, -2.6646,
8.3123

133.7160,
-11.3715, 28.1042

■ 7.2841, -2.6594,
5.0989

148.2121,

0.0000, NaN, NaN

-12.2952, 29.7497

0.0000, NaN, NaN

163.1971,
-13.2401, 31.3905

0.0000, NaN, NaN

■ 58.1248, -6.2919,
17.9035

■ 58.1248, -6.2919,
17.9035

■ 57.0757, -6.8598,
21.8558

■ 59.2308, -5.4525,
13.2720

■ 56.0793, -7.1508,
25.1222

■ 60.3896, -4.3389,
7.9704

■ 55.1363, -7.1700,
27.7067

■ 61.6020, -2.9579,
2.0155

■ 54.2454, -6.9245,
29.6230

■ 62.8673, -1.3159,
-4.5723

■ 53.4046, -6.4264,
30.8973

■ 64.1847, 0.5790,
-11.7700

■ 52.6108, -5.6943,
31.5729

■ 65.5530, 2.7177,
-19.5523

■ 51.8569, -4.7697,
31.7555

■ 66.9711, 5.0907,
-27.8925

■ 51.6990, -4.5660,
31.7767

■ 68.4377, 7.6876,
-36.7631

■ 69.3545, 7.3360,
-38.0143

Harmonies

Analogous

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



58.1261, 3.3030, 17.3423



58.1248, -6.2919, 17.9035



58.1261, -14.4935, 15.0350

Triad

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



58.1261, -6.2937, 17.9042



58.1261, -16.5344, -9.2842



58.1261, 15.2428, -3.1259

Complementary

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



58.1248, -6.2919, 17.9035



46.4324, 2.7797, -16.7946

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.



58.1261, 9.2349, -11.8989



58.1248, -6.2919, 17.9035



58.1261, -9.2460, -15.8341

Square

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



58.1261, -6.2937, 17.9042



58.1261, -20.1475, 0.0126



58.1261, 0.1548, -16.8616



58.1261, 16.1608, 6.1482

Rectangle

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



58.1248, -6.2919, 17.9035



58.1261, -18.2208, 11.2407



58.1261, 0.1548, -16.8616



58.1261, 13.7340, -6.2690

Sweetspot

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



58.1261, -6.2937, 17.9042



80.7741, -5.8513, 10.8684



47.6623, 13.6759, 4.7726



37.6605, -2.8465, 5.5858



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.



58.1261, -6.2937, 17.9042



76.9737, -8.9015, 27.1008



58.9023, -14.2823, 18.4772



28.3776, -2.1244, 4.1189



45.0312, -4.0764, 27.6766



6.8749, -1.1417, 4.2163

Inverse Universe

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



46.4324, 2.7797, -16.7946



58.2662, 5.8070, -28.8674



45.8328, 10.4331, -17.6248



26.5063, -0.7048, -1.3571



16.2266, 31.3007, -87.8511



3.1956, 2.0841, -8.4932

Previews

White Background



This preview shows how the HunterLab color 58.1248, -6.2919, 17.9035 looks on a white background.

Color Contrast Check

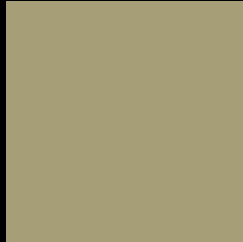
Large Text (above 18pt) WCAG AA × Fail

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 58.1248, -6.2919, 17.9035 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

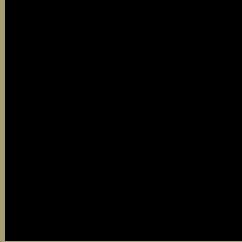
Any Text WCAG AA ✓ Pass

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 58.1248, -6.2919, 17.9035 Background



This preview shows how black text looks on a background with the HunterLab color 58.1248, -6.2919, 17.9035.



This preview shows how white text looks on a background with the HunterLab color 58.1248, -6.2919, 17.9035.

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

58.1248, -6.2919, 17.9035

Protanopia

58.1125, -4.8326, 17.9177

Deuteranopia

58.1408, 4.0636, 17.7767



Tritanopia

58.0369, 4.5649, -0.0383

Trichromacy



Original Color

58.1248, -6.2919, 17.9035

Protanomaly

58.0184, -5.1632, 17.8250

Deuteranomaly

58.2514, 0.1194, 17.8102

Tritanomaly

57.9432, 0.4113, 7.0434

Monochromacy



Original Color

58.1248, -6.2919, 17.9035

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.8516, -4.6246, 8.9342

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.1248, -6.2919, 17.9035 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(165, 158, 119)` looks like.

```
.text, #text, p{  
    color:rgb(165, 158, 119)  
}
```

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(165, 158, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 158, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 58.1248, -6.2919, 17.9035 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(165, 158, 119) }
```


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

```
.border{ border-color:rgb(165, 158, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 158, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 158, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 158, 119);  
box-shadow:4px 4px 4px 4px rgb(165, 158,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.1248, -6.2919, 17.9035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 158, 119) }
```

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

```
.background{ background-color: rgb(165,  
158, 119) }
```

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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