

Converting Colors

HunterLab(58.1872, -6.6388,
16.5635)

Have a look what the booklet for
HunterLab(58.1872, -6.6388,
16.5635) contains.

HunterLab(58.0261, -6.4718, 16.4951)	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(58.0261, -6.4718,
16.4951)**

Conversions

Conversions Part 1

Format	Color
Hex	A39E7B
RGB	163, 158, 123
RGB Percent	64%, 62%, 48%
CMY	0.3608, 0.3804, 0.5176
CMYK	0.00, 0.03, 0.25, 0.36
HSL	53°, 18%, 56%
HSV	53°, 25%, 64%
XYZ	30.9063, 33.6703, 23.6089
YIQ	155.5050, 14.2150, -9.8250

Conversions

Conversions Part 2

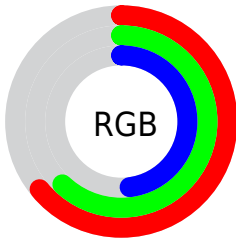
Format	Color
R_YB	129, 163, 123
Decimal	10722939
CIE Lab	64.70, -4.02, 18.99
CIE LCh	65, 19.407, 101.956
Yxy	33.6718, 0.3505, 0.3818
Android (android.graphics.Color)	4288913019 (0xFFA39E7B)
YUV	155.5050, -16.0250, 6.5731
Hunter-Lab	58.0261, -6.4718, 16.4951

Details

The HunterLab color $58.0261, -6.4718, 16.4951$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $47.2156, 2.4283, -14.3751$, and the grayscale version is $57.5173, -3.0690, 3.1250$.

A 20% lighter version of the original color is $81.0114, -8.3674, 19.7112$, and $37.9332, -4.9781, 13.1611$ is the 20% darker color. If you saturate the color by 10%, you get $57.1035, -7.3243, 20.7015$, and if you desaturate by 10%, it is $59.0042, -5.3486, 11.6040$.

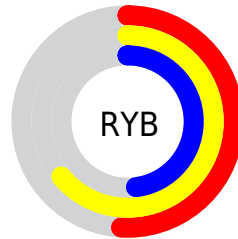
Distribution



Red (64%)

Green (62%)

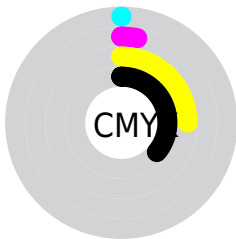
Blue (48%)



Red (51%)

Yellow (64%)

Blue (48%)

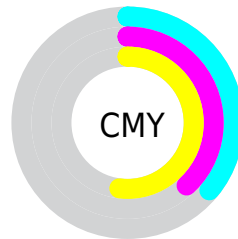


Cyan (0%)

Magenta (3%)

Yellow (25%)

Black (36%)



Cyan (36%)

Magenta (38%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.0261, -6.4718, 16.4951 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 58.0261, -6.4718, 16.4951 by changing the saturation by 10% instead.

■ 58.0261, -6.4718,
16.4951

■ 58.0261, -6.4718,
16.4951

178.5122,
-14.4720, 30.6113

■ 47.5832, -5.6945,
14.8236

■ 80.8845, -8.0980,
19.7275

■ 37.8538, -4.9370,
13.0930

■ 93.2270, -8.9437,
21.3072

■ 28.8962, -4.1996,
11.2787

■ 106.1403, -9.8115,
22.8722

■ 20.7838, -3.4791,
9.3408

119.6003,
-10.7012, 24.4272

■ 13.6159, -2.7693,
7.5945

133.5856,
-11.6124, 25.9759

■ 7.2142, -2.8137,
5.0500

148.0772,

0.0000, NaN, NaN

-12.5448, 27.5213

0.0000, NaN, NaN

163.0579,
-13.4981, 29.0658

0.0000, NaN, NaN

■ 58.0261, -6.4718,
16.4951

■ 58.0261, -6.4718,
16.4951

■ 57.1035, -7.3243,
20.7015

■ 59.0042, -5.3486,
11.6040

■ 56.2320, -7.9012,
24.2180

■ 60.0341, -3.9518,
6.0354

■ 55.4122, -8.2076,
27.0500

■ 61.1166, -2.2875,
-0.1953

■ 54.6426, -8.2504,
29.2113

■ 62.2515, -0.3620,
-7.0694

■ 53.9211, -8.0411,
30.7277

■ 63.4379, 1.8171,
-14.5648

■ 53.2448, -7.5967,
31.6394

■ 64.6750, 4.2413,
-22.6572

■ 52.6095, -6.9420,
32.0081

■ 65.9618, 6.9009,
-31.3206

■ 52.2720, -6.5395,
32.0953

■ 67.2972, 9.7859,
-40.5278

■ 67.9604, 9.0973,
-40.5016

Harmonies

Analogous

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



58.0274, 2.0932, 16.1731



58.0261, -6.4718, 16.4951



58.0274, -13.7097, 13.6478

Triad

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



58.0274, -6.4735, 16.4958



58.0274, -14.8515, -8.3283



58.0274, 13.4135, -1.9093

Complementary

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



58.0261, -6.4718, 16.4951



47.2156, 2.4283, -14.3751

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.



58.0274, 8.3329, -9.7487



58.0261, -6.4718, 16.4951



58.0274, -8.1154, -13.8089

Square

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



58.0274, -6.4735, 16.4958



58.0274, -18.3554, -0.1833



58.0274, 0.3538, -14.3634



58.0274, 13.9165, 6.3129

Rectangle

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



58.0261, -6.4718, 16.4951



58.0274, -16.9377, 10.0552



58.0274, 0.3538, -14.3634



58.0274, 12.1713, -4.7045

Sweetspot

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



58.0274, -6.4735, 16.4958



79.9768, -5.8074, 10.0933



48.4976, 11.2141, 4.9722



37.8657, -2.8032, 4.9835



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.



58.0274, -6.4735, 16.4958



77.0283, -9.2782, 25.0042



58.2681, -13.2960, 16.6038



28.4352, -2.2188, 4.1797



46.1310, -5.8429, 28.3234



6.9756, -1.2967, 4.2756

Inverse Universe

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



47.2156, 2.4283, -14.3751



59.7313, 5.0948, -24.7023



47.1015, 8.9807, -14.4360



26.4499, -0.6094, -1.4279



15.7887, 32.9306, -90.8221



3.0263, 2.4991, -9.1775

Previews

White Background



This preview shows how the HunterLab color 58.0261, -6.4718, 16.4951 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 58.0261, -6.4718, 16.4951 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

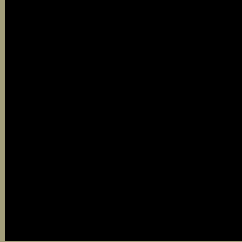
Any Text WCAG AA ✓ Pass

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 58.0261, -6.4718, 16.4951 Background



This preview shows how black text looks on a background with the HunterLab color 58.0261, -6.4718, 16.4951.



This preview shows how white text looks on a background with the HunterLab color 58.0261, -6.4718,

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

58.0261, -6.4718, 16.4951

Protanopia

58.0815, -4.8156, 16.9098

Deuteranopia

58.0136, 3.8071, 16.3260



Tritanopia

57.8460, 3.9251, -0.2855

Trichromacy



Original Color

58.0261, -6.4718, 16.4951

Protanomaly

57.9880, -5.1438, 16.8161

Deuteranomaly

58.1348, -0.1096, 16.3728

Tritanomaly

57.7825, -0.0839, 6.4282

Monochromacy



Original Color

58.0261, -6.4718, 16.4951

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.8779, -4.4798, 8.5563

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.0261, -6.4718, 16.4951 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(163, 158, 123)` looks like.

```
.text, #text, p{  
    color:rgb(163, 158, 123)  
}
```

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(163, 158, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 158, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 58.0261, -6.4718, 16.4951 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(163, 158, 123) }
```


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

```
.border{ border-color:rgb(163, 158, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 158, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 158, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 158, 123);  
box-shadow:4px 4px 4px 4px rgb(163, 158,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.0261, -6.4718, 16.4951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 158, 123) }
```

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

```
.background{ background-color: rgb(163,  
158, 123) }
```

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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