

Converting Colors

HunterLab(58.3205, -6.9428,
16.7649)

Have a look what the booklet for
HunterLab(58.3205, -6.9428,
16.7649) contains.

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Color

**HunterLab(58.3205, -6.9428,
16.7649)**

Conversions

Conversions Part 1

Format	Color
Hex	A39F7B
RGB	163, 159, 123
RGB Percent	64%, 62%, 48%
CMY	0.3608, 0.3765, 0.5176
CMYK	0.00, 0.02, 0.25, 0.36
HSL	54°, 18%, 56%
HSV	54°, 25%, 64%
XYZ	31.0775, 34.0128, 23.6660
YIQ	156.0920, 13.9400, -10.3480

Conversions

Conversions Part 2

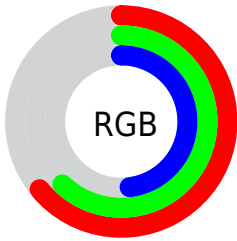
Format	Color
RYB	127, 163, 123
Decimal	10723195
CIELab	64.97, -4.56, 19.36
CIELCh	65, 19.889, 103.260
Yxy	34.0143, 0.3501, 0.3832
Android (android.graphics.Color)	4288913275 (0xFFA39F7B)
YUV	156.0920, -16.3144, 6.0583
Hunter-Lab	58.3205, -6.9428, 16.7649

Details

The HunterLab color $58.3205, -6.9428, 16.7649$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $46.9399, 2.9168, -14.7920$, and the grayscale version is $57.7574, -3.0818, 3.1381$.

A 20% lighter version of the original color is $81.3223, -8.8675, 20.0090$, and $38.2087, -5.4129, 13.3962$ is the 20% darker color. If you saturate the color by 10%, you get $57.5179, -7.9797, 21.0488$, and if you desaturate by 10%, it is $59.1785, -5.6313, 11.7790$.

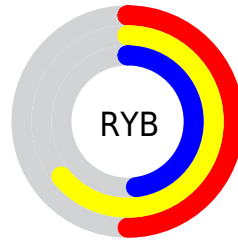
Distribution



Red (64%)

Green (62%)

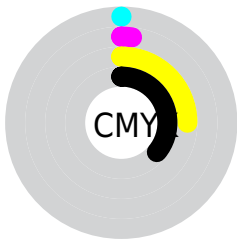
Blue (48%)



Red (50%)

Yellow (64%)

Blue (48%)

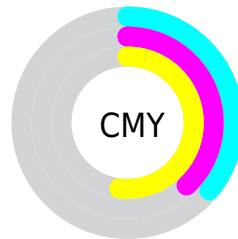


Cyan (0%)

Magenta (2%)

Yellow (25%)

Black (36%)



Cyan (36%)

Magenta (38%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.3205, -6.9428, 16.7649 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 58.3205, -6.9428, 16.7649 by changing the saturation by 10% instead.

■ 58.3205, -6.9428,
16.7649

■ 58.3205, -6.9428,
16.7649

178.9402,
-15.1605, 31.0372

■ 47.8588, -6.1348,
15.0711

■ 81.2133, -8.6252,
20.0379

■ 38.1092, -5.3442,
13.3165

■ 93.5717, -9.4968,
21.6364

■ 29.1297, -4.5708,
11.4761

■ 106.5003,
-10.3894, 23.2192

■ 20.9930, -3.8106,
9.5099

119.9749,
-11.3028, 24.7912

■ 13.7977, -3.0556,
7.7182

133.9742,
-12.2369, 26.3563

■ 7.4206, -3.0753,
5.1944

148.4793,

0.0000, NaN, NaN

-13.1913, 27.9174

0.0000, NaN, NaN

163.4731,
-14.1660, 29.4771

0.0000, NaN, NaN

■ 58.3205, -6.9428,
16.7649

■ 58.3205, -6.9428,
16.7649

■ 57.5179, -7.9797,
21.0488

■ 59.1785, -5.6313,
11.7790

■ 56.7660, -8.7383,
24.6292

■ 60.0884, -4.0413,
6.0951

■ 56.0649, -9.2249,
27.5153

■ 61.0514, -2.1781,
-0.2741

■ 55.4130, -9.4478,
29.7251

■ 62.0674, -0.0470,
-7.3120

■ 54.8078, -9.4194,
31.2881

■ 63.1359, 2.3449,
-14.9984

■ 54.2461, -9.1578,
32.2482

■ 64.2563, 4.9892,
-23.3099

■ 53.7235, -8.6888,
32.6699

■ 65.4277, 7.8768,
-32.2211

■ 53.4468, -8.3884,
32.7868

■ 66.6492, 10.9977,
-41.7048

■ 67.1920, 10.5266,
-41.8940

Harmonies

Analogous

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



58.3218, 1.8376, 16.5775



58.3205, -6.9428, 16.7649



58.3218, -14.2607, 13.7195

Triad

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



58.3218, -6.9445, 16.7656



58.3218, -14.9298, -8.9647



58.3218, 13.9839, -1.6530

Complementary

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



58.3205, -6.9428, 16.7649



46.9399, 2.9168, -14.7920

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.



58.3218, 8.9361, -9.8018



58.3205, -6.9428, 16.7649



58.3218, -7.9077, -14.4328

Square

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



58.3218, -6.9445, 16.7656



58.3218, -18.6834, -0.6382



58.3218, 0.8159, -14.7601



58.3218, 14.2798, 6.7462

Rectangle

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



58.3205, -6.9428, 16.7649



58.3218, -17.4660, 9.9607



58.3218, 0.8159, -14.7601



58.3218, 12.7735, -4.5396

Sweetspot

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



58.3218, -6.9445, 16.7656



80.0911, -5.9949, 10.2162



48.4615, 11.0265, 5.4891



37.9241, -2.8988, 5.0460



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.



58.3218, -6.9445, 16.7656



77.5027, -10.0325, 25.4198



58.1616, -13.6854, 16.4964



28.4882, -2.3055, 4.2356



47.1574, -7.4569, 28.9276



7.0691, -1.4388, 4.3307

Inverse Universe

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



46.9399, 2.9168, -14.7920



59.2944, 5.8844, -25.4116



47.2225, 9.3714, -14.2428



26.3980, -0.5216, -1.4931



15.4384, 34.2853, -93.3087



2.8617, 2.9331, -9.9087

Previews

White Background



This preview shows how the HunterLab color 58.3205, -6.9428, 16.7649 looks on a white background.

Color Contrast Check

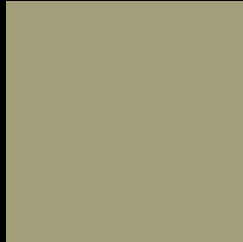
Large Text (above 18pt) WCAG AA × Fail

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 58.3205, -6.9428, 16.7649 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

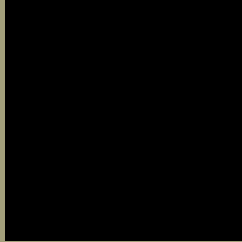
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

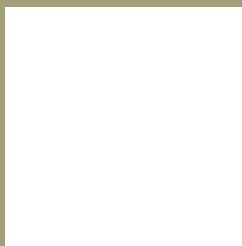
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.3205, -6.9428, 16.7649 Background



This preview shows how black text looks on a background with the HunterLab color 58.3205, -6.9428, 16.7649.



This preview shows how white text looks on a background with the HunterLab color 58.3205, -6.9428,

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

58.3205, -6.9428, 16.7649

Protanopia

58.1755, -4.4860, 17.0039

Deuteranopia

58.1414, 4.2798, 16.1161



Tritanopia

58.1583, 3.5926, -0.3902

Trichromacy



Original Color

58.3205, -6.9428, 16.7649

Protanomaly

58.2802, -5.6179, 17.0823

Deuteranomaly

58.1348, -0.1096, 16.3728

Tritanomaly

58.0962, -0.4229, 6.3441

Monochromacy



Original Color

58.3205, -6.9428, 16.7649

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 58.3205, -6.9428, 16.7649 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, 159, 123)` looks like.

```
.text, #text, p{  
    color:rgb(163, 159, 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, 159, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 159, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 58.3205, -6.9428, 16.7649 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, 159, 123) }
```


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

```
.border{ border-color:rgb(163, 159, 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, 159, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 159, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 159, 123);  
box-shadow:4px 4px 4px 4px rgb(163, 159,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.3205, -6.9428, 16.7649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 159, 123) }
```

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

```
.background{ background-color: rgb(163,  
159, 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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