

Converting Colors

HunterLab(61.6423, 5.9211,
12.5518)

Have a look what the booklet for
HunterLab(61.6423, 5.9211,
12.5518) contains.

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Color

**HunterLab(61.7635, 5.8528,
12.8320)**

Conversions

Conversions Part 1

Format	Color
Hex	C19F90
RGB	193, 159, 144
RGB Percent	76%, 62%, 56%
CMY	0.2431, 0.3765, 0.4353
CMYK	0.00, 0.18, 0.25, 0.24
HSL	18°, 28%, 66%
HSV	18°, 25%, 76%
XYZ	39.4245, 38.1473, 31.6708
YIQ	167.4560, 25.0790, 2.5430

Conversions

Conversions Part 2

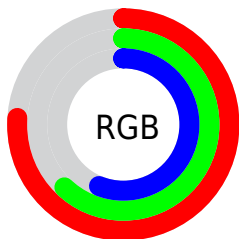
Format	Color
RYB	193, 166, 144
Decimal	12689296
CIELab	68.13, 10.26, 12.54
CIElCh	68, 16.201, 50.700
Yxy	38.1490, 0.3609, 0.3492
Android (android.graphics.Color)	4290879376 (0xFFC19F90)
YUV	167.4560, -11.5638, 22.4021
Hunter-Lab	61.7635, 5.8528, 12.8320

Details

The HunterLab color $61.7635, 5.8528, 12.8320$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $64.5129, -10.3921, -6.7970$, and the grayscale version is $62.3914, -3.3290, 3.3898$.

A 20% lighter version of the original color is $85.1436, 5.4321, 15.3568$, and $41.2580, 5.8058, 10.3067$ is the 20% darker color. If you saturate the color by 10%, you get $57.6625, 10.2058, 15.8631$, and if you desaturate by 10%, it is $66.0669, 1.7985, 9.5184$.

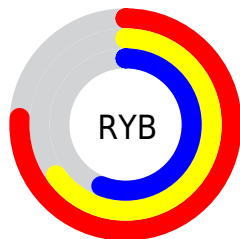
Distribution



Red (76%)

Green (62%)

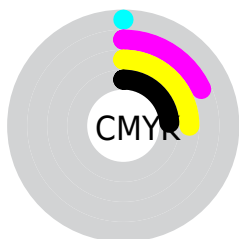
Blue (56%)



Red (76%)

Yellow (65%)

Blue (56%)

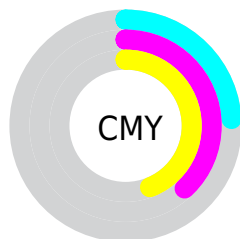


Cyan (0%)

Magenta (18%)

Yellow (25%)

Black (24%)



Cyan (24%)


Magenta (38%)

Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 61.7635, 5.8528, 12.8320 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 61.7635, 5.8528, 12.8320 by changing the saturation by 10% instead.


 61.7635, 5.8528,
12.8320


 61.7635, 5.8528,
12.8320


183.9182, 3.1502,
24.2727

 51.0866, 5.8925,
11.5648


 85.0509, 5.5818,
15.3472

 41.1063, 5.8628,
10.2793


 97.5921, 5.3659,
16.6031

 31.8767, 5.7512,
8.9640


110.6955, 5.1014,
17.8624

 23.4649, 5.5431,
7.5991

124.3379, 4.7915,
19.1275

 15.9597, 5.2178,
6.1505

138.4988, 4.4392,
20.3999

 9.4876, 4.7427,
5.9943

153.1599, 4.0468,

0.0000, INF, NaN

21.6809

0.0000, NaN, NaN

168.3047, 3.6165,
22.9716

0.0000, NaN, NaN

■ 61.7635, 5.8528,
12.8320

■ 61.7635, 5.8528,
12.8320

■ 57.6625, 10.2058,
15.8631

■ 66.0669, 1.7985,
9.5184

■ 53.7857, 14.8770,
18.5512

■ 70.5459, -1.9724,
5.9664

■ 50.1648, 19.8607,
20.8282

■ 75.1830, -5.4874,
2.2145

■ 46.8338, 25.1260,
22.6157

■ 79.9620, -8.7727,
-1.7076

■ 43.8295, 30.6007,
23.8332

■ 84.8691, -11.8531,
-5.7764

■ 41.1895, 36.1558,
24.4141

■ 89.7183, -15.7274,
-7.5125

■ 38.9473, 41.5946,
24.3382

■ 94.1500, -22.4085,
-1.9558

■ 38.0465, 43.9595,
24.2137

■ 94.9092, -23.5260,
-1.0310

Harmonies

Analogous

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



61.7649, 10.3956, 7.9006



61.7635, 5.8528, 12.8320



61.7649, -1.0129, 15.1468

Triad

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



61.7649, 5.8506, 12.8329



61.7649, -16.5568, 5.4823



61.7649, 1.7444, -10.4869

Complementary

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



61.7635, 5.8528, 12.8320



64.5129, -10.3921, -6.7970

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.



61.7649, -5.5521, -11.3292



61.7635, 5.8528, 12.8320



61.7649, -15.8954, -1.5495

Square

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



61.7649, 5.8506, 12.8329



61.7649, -13.7958, 11.2396



61.7649, -11.9451, -7.8960



61.7649, 7.9495, -5.7127

Rectangle

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



61.7635, 5.8528, 12.8320



61.7649, -5.8851, 15.1019



61.7649, -11.9451, -7.8960



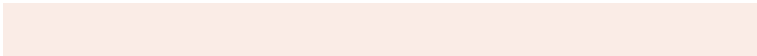
61.7649, -0.6695, -11.2593

Sweetspot

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



61.7649, 5.8506, 12.8329



92.7478, -1.2938, 9.3144



58.7459, 18.8321, -6.1408



42.5346, -0.2481, 4.6518



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



61.7649, 5.8506, 12.8329



79.8335, 10.7396, 19.2870



68.7756, -6.1563, 19.5246



32.5111, -0.2378, 3.5030



31.2304, 35.2747, 19.8616



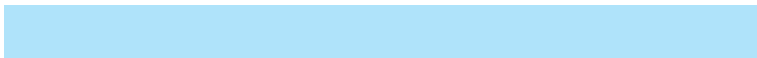
7.3903, 4.9932, 4.6413

Inverse Universe

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



64.5129, -10.3921, -6.7970



84.2077, -15.1818, -11.9994



57.2933, 1.4601, -16.8811



33.0016, -3.1243, 0.0066



37.4569, -7.7116, -30.1706



8.5054, -2.6491, -4.9123

Previews

White Background



This preview shows how the HunterLab color 61.7635, 5.8528, 12.8320 looks on a white background.

Color Contrast Check

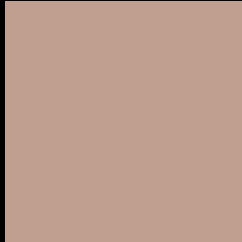
Large Text (above 18pt) WCAG AA × Fail

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 61.7635, 5.8528, 12.8320 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

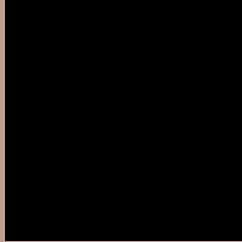
Any Text WCAG AA ✓ Pass

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 61.7635, 5.8528, 12.8320 Background



This preview shows how black text looks on a background with the HunterLab color 61.7635, 5.8528, 12.8320.



This preview shows how white text looks on a background with the HunterLab color 61.7635, 5.8528,

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

61.7635, 5.8528, 12.8320

Protanopia

61.9497, -3.6506, 11.6906

Deuteranopia

61.7271, 4.2936, 12.7673



Tritanopia

61.9192, 11.9152, 2.8901

Trichromacy



Original Color

61.7635, 5.8528, 12.8320

Protanomaly

61.7199, -0.0144, 11.9078

Deuteranomaly

61.8317, 4.6442, 12.8808

Tritanomaly

61.8217, 9.6749, 6.8060

Monochromacy



Original Color

61.7635, 5.8528, 12.8320

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

61.8743, -0.2758, 6.6909

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.7635, 5.8528, 12.8320 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(193, 159, 144)` looks like.

```
.text, #text, p{  
    color:rgb(193, 159, 144)  
}
```

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(193, 159, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 159, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 61.7635, 5.8528, 12.8320 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(193, 159, 144) }
```


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

```
.border{ border-color:rgb(193, 159, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 159, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 159, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 159, 144);  
box-shadow:4px 4px 4px 4px rgb(193, 159,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.7635, 5.8528, 12.8320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 159, 144) }
```

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

```
.background{ background-color: rgb(193,  
159, 144) }
```

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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