

Converting Colors

HunterLab(58.5202, 0.3571,
16.5426)

Have a look what the booklet for
HunterLab(58.5202, 0.3571,
16.5426) contains.

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Color

**HunterLab(58.6416, 0.2102,
16.5218)**

Conversions

Conversions Part 1

Format	Color
Hex	B29B7D
RGB	178, 155, 125
RGB Percent	70%, 61%, 49%
CMY	0.3020, 0.3921, 0.5098
CMYK	0.00, 0.13, 0.30, 0.30
HSL	34°, 26%, 59%
HSV	34°, 30%, 70%
XYZ	33.7831, 34.3884, 24.2591
YIQ	158.4570, 23.3380, -4.4540

Conversions

Conversions Part 2

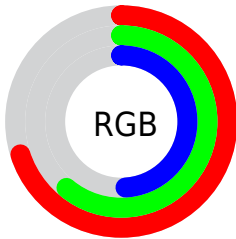
Format	Color
RYB	166, 178, 125
Decimal	11705213
CIELab	65.27, 3.88, 18.87
CIELCh	65, 19.269, 78.392
Yxy	34.3899, 0.3655, 0.3720
Android (android.graphics.Color)	4289895293 (0xFFB29B7D)
YUV	158.4570, -16.4943, 17.1392
Hunter-Lab	58.6416, 0.2102, 16.5218

Details

The HunterLab color $58.6416, 0.2102, 16.5218$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $53.6221, -3.6835, -13.5945$, and the grayscale version is $58.7195, -3.1331, 3.1903$.

A 20% lighter version of the original color is $81.4295, -0.5251, 19.4995$, and $38.4479, 1.0201, 13.1653$ is the 20% darker color. If you saturate the color by 10%, you get $56.1123, 2.0157, 19.8550$, and if you desaturate by 10%, it is $61.2699, -1.3167, 12.6606$.

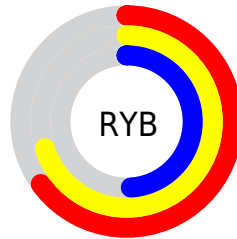
Distribution



Red (70%)

Green (61%)

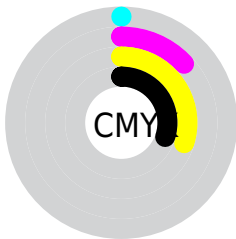
Blue (49%)



Red (65%)

Yellow (70%)

Blue (49%)

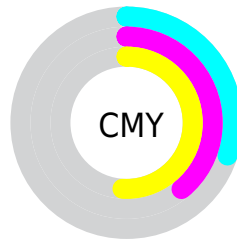


Cyan (0%)

Magenta (13%)

Yellow (30%)

Black (30%)



Cyan (30%)

Magenta (39%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.6416, 0.2102, 16.5218 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 58.6416, 0.2102, 16.5218 by changing the saturation by 10% instead.

■ 58.6416, 0.2102,
16.5218

■ 58.6416, 0.2102,
16.5218

179.4066, -4.7611,
30.5853

■ 48.1595, 0.5607,
14.8601

■ 81.5718, -0.6361,
19.7383

■ 38.3879, 0.8605,
13.1411

■ 93.9476, -1.1209,
21.3114

■ 29.3846, 1.1009,
11.3409

■ 106.8927, -1.6436,
22.8704

■ 21.2217, 1.2725,
9.4211

120.3832, -2.2023,
24.4198

■ 13.9966, 1.3612,
7.5900

134.3978, -2.7948,
25.9634

■ 7.6389, 1.8038,
5.3472

148.9177, -3.4198,

0.0000, NaN, NaN

27.5040

0.0000, NaN, NaN

163.9257, -4.0756,
29.0440

0.0000, NaN, NaN

■ 58.6416, 0.2102,
16.5218

■ 58.6416, 0.2102,
16.5218

■ 56.1123, 2.0157,
19.8550

■ 61.2699, -1.3167,
12.6606

■ 53.6846, 4.1185,
22.6164

■ 63.9868, -2.5741,
8.3105

■ 51.3668, 6.5249,
24.7681

■ 66.7875, -3.5802,
3.5124

■ 49.1659, 9.2368,
26.2782

■ 69.6666, -4.3518,
-1.6962

■ 47.0881, 12.2469,
27.1282

■ 72.6189, -4.9054,
-7.2806

■ 45.1390, 15.5338,
27.3234

■ 75.6398, -5.2568,
-13.2093

■ 43.3151, 19.0236,
27.0078

■ 78.7249, -5.4210,
-19.4534

■ 43.2751, 19.1025,
27.0004

■ 81.3651, -8.1953,
-18.9465

■ 83.8289, -12.1178,
-15.4707

Harmonies

Analogous

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



58.6429, 8.1732, 13.7103



58.6416, 0.2102, 16.5218



58.6429, -8.2229, 16.1627

Triad

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



58.6429, 0.2082, 16.5226



58.6429, -17.9127, -1.9525



58.6429, 9.6556, -8.1548

Complementary

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



58.6416, 0.2102, 16.5218



53.6221, -3.6835, -13.5945

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.



58.6429, 2.1384, -13.6464



58.6416, 0.2102, 16.5218



58.6429, -13.6411, -9.7275

Square

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



58.6429, 0.2082, 16.5226



58.6429, -18.3636, 6.2486



58.6429, -6.3994, -14.2600



58.6429, 13.8323, -0.0384

Rectangle

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



58.6416, 0.2102, 16.5218



58.6429, -12.9841, 14.1614



58.6429, -6.3994, -14.2600



58.6429, 7.4164, -10.4160

Sweetspot

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



58.6429, 0.2082, 16.5226



86.3972, -3.5598, 10.8084



51.2813, 18.5344, -0.8784



40.4139, -1.5720, 5.5061



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



58.6429, 0.2082, 16.5226



76.6224, 1.9052, 25.4036



65.1737, -11.6760, 22.3045



30.4579, -1.2470, 3.8496



36.7784, 15.7865, 22.9391



7.3417, 1.1637, 4.5443

Inverse Universe

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



53.6221, -3.6835, -13.5945



68.3883, -4.3745, -24.1555



47.3752, 8.3470, -23.3741



29.6926, -1.8544, -0.7183



24.9829, 11.4422, -55.9270



5.5963, -0.1825, -6.6009

Previews

White Background



This preview shows how the HunterLab color 58.6416, 0.2102, 16.5218 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 58.6416, 0.2102, 16.5218 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

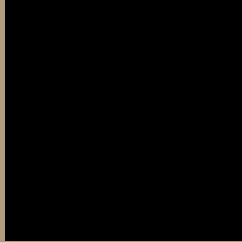
Any Text WCAG AA ✓ Pass

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 58.6416, 0.2102, 16.5218 Background



This preview shows how black text looks on a background with the HunterLab color 58.6416, 0.2102, 16.5218.



This preview shows how white text looks on a background with the HunterLab color 58.6416, 0.2102,

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

58.6416, 0.2102, 16.5218

Protanopia

58.5755, -4.3639, 15.6939

Deuteranopia

58.5467, 4.2583, 16.1615



Tritanopia

58.6229, 9.2162, 1.7131

Trichromacy



Original Color

58.6416, 0.2102, 16.5218

Protanomaly

58.6438, -2.6801, 16.1330

Deuteranomaly

58.5097, 2.7026, 16.0989

Tritanomaly

58.6943, 5.8830, 7.5477

Monochromacy



Original Color

58.6416, 0.2102, 16.5218

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.4710, -2.3076, 8.4141

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.6416, 0.2102, 16.5218 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(178, 155, 125)` looks like.

```
.text, #text, p{  
    color:rgb(178, 155, 125)  
}
```

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(178, 155, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 155, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 58.6416, 0.2102, 16.5218 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(178, 155, 125) }
```


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

```
.border{ border-color:rgb(178, 155, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 155, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 155, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 155, 125);  
box-shadow:4px 4px 4px 4px rgb(178, 155,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.6416, 0.2102, 16.5218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 155, 125) }
```

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

```
.background{ background-color: rgb(178,  
155, 125) }
```

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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