

Converting Colors

HunterLab(60.5253, 16.5272,
4.2434)

Have a look what the booklet for
HunterLab(60.5253, 16.5272,
4.2434) contains.

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Color

**HunterLab(60.5476, 16.7596,
4.1301)**

Conversions

Conversions Part 1

Format	Color
Hex	CA95A2
RGB	202, 149, 162
RGB Percent	79%, 58%, 64%
CMY	0.2078, 0.4157, 0.3647
CMYK	0.00, 0.26, 0.20, 0.21
HSL	345°, 33%, 69%
HSV	345°, 26%, 79%
XYZ	41.6262, 36.6601, 39.0646
YIQ	166.3290, 27.4150, 15.2790

Conversions

Conversions Part 2

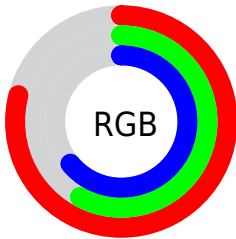
Format	Color
R _Y B	202, 149, 162
Decimal	13276578
CIE Lab	67.02, 21.85, 1.03
CIE LCh	67, 21.876, 2.691
Yxy	36.6618, 0.3547, 0.3124
Android (android.graphics.Color)	4291466658 (0xFFCA95A2)
YUV	166.3290, -2.1342, 31.2835
Hunter-Lab	60.5476, 16.7596, 4.1301

Details

The HunterLab color $60.5476, 16.7596, 4.1301$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $72.3227, -21.1721, 4.7236$, and the grayscale version is $61.8888, -3.3022, 3.3625$.

A 20% lighter version of the original color is $83.0552, 16.1001, 4.5981$, and $40.0802, 15.4341, 3.1452$ is the 20% darker color. If you saturate the color by 10%, you get $55.0497, 25.0277, 4.7382$, and if you desaturate by 10%, it is $66.4779, 8.6388, 3.9017$.

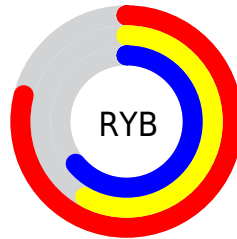
Distribution



Red (79%)

Green (58%)

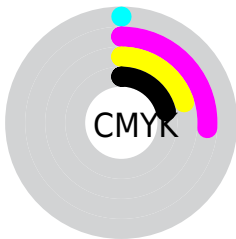
Blue (64%)



Red (79%)

Yellow (58%)

Blue (64%)

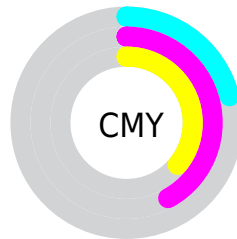


Cyan (0%)

Magenta (26%)

Yellow (20%)

Black (21%)



Cyan (21%)

Magenta (42%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.5476, 16.7596, 4.1301 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 60.5476, 16.7596, 4.1301 by changing the saturation by 10% instead.

60.5476, 16.7596,
4.1301

60.5476, 16.7596,
4.1301

182.1659, 18.2413,
11.1263

49.9457, 16.2351,
3.5014

83.6973, 17.5415,
5.4877

40.0458, 15.6116,
2.9060

96.1746, 17.8200,
6.2116

30.9032, 14.8724,
2.3470

109.2169, 18.0315,
6.9642

22.5869, 13.9996,
1.8268

122.8007, 18.1813,
7.7446

15.1890, 12.9727,
1.3479

136.9051, 18.2736,
8.5519

8.8172, 11.8992,
0.9628

151.5117, 18.3123,

0.0000, INF, NaN

9.3850

0.0000, NaN, NaN

166.6036, 18.3006,
10.2434

0.0000, NaN, NaN

■ 60.5476, 16.7596,
4.1301

■ 60.5476, 16.7596,
4.1301

■ 55.0497, 25.0277,
4.7382

■ 66.4779, 8.6388,
3.9017

■ 50.0623, 33.3174,
5.7863

■ 72.7696, 0.7252,
3.9872

■ 45.6835, 41.3683,
7.3261

■ 79.3703, -6.9750,
4.3333

■ 42.0186, 48.7563,
9.3670

■ 86.2374, -14.4752,
4.8949

■ 39.1652, 54.9034,
11.8403

■ 93.3370, -21.7984,
5.6353

■ 37.1843, 59.2100,
14.5719

■ 95.4982, -21.4717,
0.5260

■ 36.0558, 61.3423,
17.2906

■ 95.5493, -21.1833,
-0.1996

■ 35.7532, 61.8615,
18.1964

Harmonies

Analogous

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



60.5490, 14.4316, -5.5164



60.5476, 16.7596, 4.1301



60.5490, 13.4510, 12.1984

Triad

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



60.5490, 16.7574, 4.1312



60.5490, -13.0771, 16.5218



60.5490, -11.6372, -14.8886

Complementary

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



60.5476, 16.7596, 4.1301



72.3227, -21.1721, 4.7236

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.



60.5490, -18.2876, -7.2047



60.5476, 16.7596, 4.1301



60.5490, -19.0810, 10.9550

Square

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



60.5490, 16.7574, 4.1312



60.5490, -4.1159, 18.6038



60.5490, -20.9270, 2.4484



60.5490, -2.3469, -17.4779

Rectangle

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



60.5476, 16.7596, 4.1301



60.5490, 8.6133, 15.8877



60.5490, -20.9270, 2.4484



60.5490, -14.2350, -12.7615

Sweetspot

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



60.5490, 16.7574, 4.1312



93.1212, 2.8521, 5.1395



60.4548, 19.1993, -17.2127



42.4972, 2.0414, 2.3636

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.5490, 16.7574, 4.1312



74.9976, 27.3716, 5.7187



63.7628, 8.0844, 12.9907



33.5530, 1.5214, 1.8638



28.7013, 49.7010, 14.2886



6.6136, 11.6367, 1.8642

Inverse Universe

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



60.5490, 16.7574, 4.1312



74.9976, 27.3716, 5.7187



68.5148, -12.5627, -6.3556



33.5530, 1.5214, 1.8638



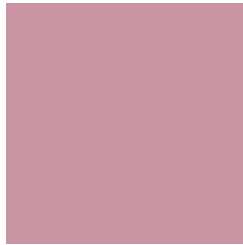
28.7013, 49.7010, 14.2886



6.6136, 11.6367, 1.8642

Previews

White Background



This preview shows how the HunterLab color 60.5476, 16.7596, 4.1301 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 60.5476, 16.7596, 4.1301 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 60.5476, 16.7596, 4.1301 Background



This preview shows how black text looks on a background with the HunterLab color 60.5476, 16.7596, 4.1301.



This preview shows how white text looks on a background with the HunterLab color 60.5476, 16.7596,

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

60.5476, 16.7596, 4.1301

Protanopia

60.5272, -1.2718, 0.0215

Deuteranopia

60.5765, 4.1809, 4.8487



Tritanopia

60.5183, 16.6089, 4.5480

Trichromacy



Original Color

60.5476, 16.7596, 4.1301

Protanomaly

60.3067, 5.1392, 1.3078

Deuteranomaly

60.5865, 8.5613, 4.4864

Tritanomaly

60.5183, 16.6089, 4.5480

Monochromacy



Original Color

60.5476, 16.7596, 4.1301

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

61.1898, 3.6318, 3.2764

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.5476, 16.7596, 4.1301 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(202, 149, 162)` looks like.

```
.text, #text, p{  
    color:rgb(202, 149, 162)  
}
```

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(202, 149, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 149, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 60.5476, 16.7596, 4.1301 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(202, 149, 162) }
```


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

```
.border{ border-color:rgb(202, 149, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 149, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 149, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 149, 162);  
box-shadow:4px 4px 4px 4px rgb(202, 149,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.5476, 16.7596, 4.1301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 149, 162) }
```

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

```
.background{ background-color: rgb(202,  
149, 162) }
```

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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