

Converting Colors

HunterLab(66.5414, 21.7232,
-4.7574)

Have a look what the booklet for
HunterLab(66.5414, 21.7232,
-4.7574) contains.

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Color

**HunterLab(66.5848, 21.5607,
-4.5667)**

Conversions

Conversions Part 1

Format	Color
Hex	DAA1C3
RGB	218, 161, 195
RGB Percent	85%, 63%, 76%
CMY	0.1451, 0.3686, 0.2353
CMYK	0.00, 0.26, 0.11, 0.15
HSL	324°, 44%, 74%
HSV	324°, 26%, 85%
XYZ	51.5087, 44.3354, 57.4726
YIQ	181.9190, 23.0580, 22.6580

Conversions

Conversions Part 2

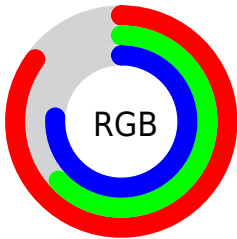
Format	Color
RYB	218, 161, 195
Decimal	14328259
CIELab	72.45, 26.39, -9.13
CIElCh	72, 27.920, 340.917
Yxy	44.3374, 0.3360, 0.2892
Android (android.graphics.Color)	4292518339 (0xFFDAA1C3)
YUV	181.9190, 6.4489, 31.6430
Hunter-Lab	66.5848, 21.5607, -4.5667

Details

The HunterLab color $66.5848, 21.5607, -4.5667$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $78.2188, -26.3789, 13.3607$, and the grayscale version is $68.3292, -3.6459, 3.7125$.

A 20% lighter version of the original color is $87.9773, 15.1849, -7.5883$, and $45.3230, 19.8404, -4.6897$ is the 20% darker color. If you saturate the color by 10%, you get $60.8146, 31.7048, -7.3719$, and if you desaturate by 10%, it is $72.8301, 11.4697, -1.3245$.

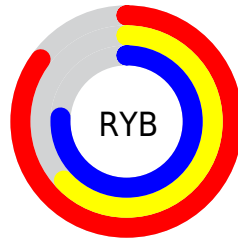
Distribution



Red (85%)

Green (63%)

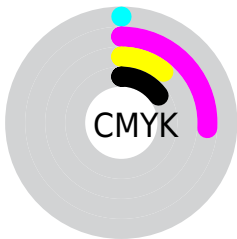
Blue (76%)



Red (85%)

Yellow (63%)

Blue (76%)

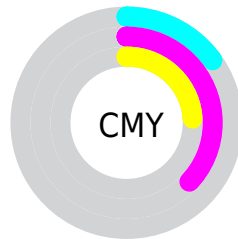


Cyan (0%)

Magenta (26%)

Yellow (11%)

Black (15%)



Cyan (15%)

Magenta (37%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.5848, 21.5607, -4.5667 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 66.5848, 21.5607, -4.5667 by changing the saturation by 10% instead.

66.5848, 21.5607,
-4.5667

66.5848, 21.5607,
-4.5667

190.8096, 24.2785,
-0.9055

55.6200, 20.8864,
-4.7432

90.4020, 22.6359,
-4.0500

45.3321, 20.1119,
-4.8613

103.1892, 23.0572,
-3.7204

35.7707, 19.2223,
-4.9130

116.5283, 23.4087,
-3.3472

26.9960, 18.2027,
-4.8902

130.3973, 23.6957,
-2.9329

19.0860, 17.0374,
-4.7831

144.7766, 23.9225,
-2.4797

12.1483, 15.7207,
-4.5815

159.6487, 24.0931,

5.2116, 21.8328,

-1.9897

-6.9765

174.9979, 24.2108,
-1.4644

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.5848, 21.5607,
-4.5667

■ 66.5848, 21.5607,
-4.5667

■ 60.8146, 31.7048,
-7.3719

■ 72.8301, 11.4697,
-1.3245

■ 55.5998, 41.7087,
-9.5922

■ 79.4753, 1.5384,
2.2375

■ 51.0386, 51.2255,
-11.0351

■ 86.4642, -8.1971,
6.0394

■ 47.2320, 59.7384,
-11.4902

■ 93.7501, -17.7327,
10.0242

■ 44.2683, 66.5983,

■ 96.2584, -19.6346,

-10.7780

8.6775

■ 42.1949, 71.1850,
-8.8336

■ 96.5347, -18.0816,
4.7317

■ 40.9794, 73.1951,
-5.7937

■ 96.7707, -16.7591,
1.3714

■ 40.6424, 73.5688,
-4.4923

Harmonies

Analogous

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



66.5863, 13.4907, -16.7976



66.5848, 21.5607, -4.5667



66.5863, 22.6068, 7.9425

Triad

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



66.5863, 21.5585, -4.5653



66.5863, -8.1918, 22.8886



66.5863, -21.2918, -13.7667

Complementary

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



66.5848, 21.5607, -4.5667



78.2188, -26.3789, 13.3607

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.



66.5863, -26.2152, -1.0036



66.5848, 21.5607, -4.5667



66.5863, -19.0443, 19.1105

Square

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



66.5863, 21.5585, -4.5653



66.5863, 4.7533, 22.2983



66.5863, -25.4250, 10.8903



66.5863, -11.4777, -22.7697

Rectangle

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



66.5848, 21.5607, -4.5667



66.5863, 19.1010, 14.6494



66.5863, -25.4250, 10.8903



66.5863, -23.5386, -9.6824

Sweetspot

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



66.5863, 21.5585, -4.5653



93.3536, 4.1043, 1.8280



63.8120, 14.5450, -22.0547



42.6251, 2.7281, 0.5416

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.5863, 21.5585, -4.5653



75.9106, 31.9657, -7.2467



65.7087, 17.0534, 7.9289



36.3060, 2.2498, 0.4865



31.4925, 57.0686, -3.9656



8.1204, 14.9026, -2.4745

Inverse Universe

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



66.5863, 21.5585, -4.5653



75.9106, 31.9657, -7.2467



79.0504, -21.6140, 1.4652



36.3060, 2.2498, 0.4865



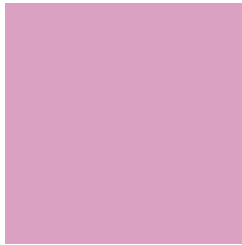
31.4925, 57.0686, -3.9656



8.1204, 14.9026, -2.4745

Previews

White Background



This preview shows how the HunterLab color 66.5848, 21.5607, -4.5667 looks on a white background.

Color Contrast Check

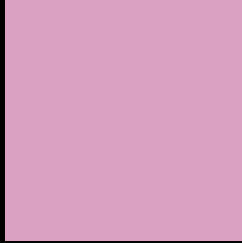
Large Text (above 18pt) WCAG AA × Fail

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 66.5848, 21.5607, -4.5667 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 66.5848, 21.5607, -4.5667 Background



This preview shows how black text looks on a background with the HunterLab color 66.5848, 21.5607, -4.5667.



This preview shows how white text looks on a background with the HunterLab color 66.5848, 21.5607, -4.5667.

-4.5667.

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

66.5848, 21.5607, -4.5667

Protanopia

66.8852, 0.3097, -9.9791

Deuteranopia

66.7504, 5.0084, -3.5943



Tritanopia

66.5764, 16.2881, 4.2666

Trichromacy



Original Color

66.5848, 21.5607, -4.5667

Protanomaly

66.4543, 7.5103, -8.2208

Deuteranomaly

66.7460, 10.8796, -4.0184

Tritanomaly

66.6384, 18.2901, 1.0357

Monochromacy



Original Color

66.5848, 21.5607, -4.5667

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

67.4256, 5.4025, 0.3009

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.5848, 21.5607, -4.5667 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(218, 161, 195)` looks like.

```
.text, #text, p{  
    color:rgb(218, 161, 195)  
}
```

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(218, 161, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 161, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 66.5848, 21.5607, -4.5667 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(218, 161, 195) }
```


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

```
.border{ border-color:rgb(218, 161, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 161, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 161, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 161, 195);  
box-shadow:4px 4px 4px 4px rgb(218, 161,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.5848, 21.5607, -4.5667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 161, 195) }
```

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

```
.background{ background-color: rgb(218,  
161, 195) }
```

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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