

Converting Colors

HunterLab(67.5764, 15.6435,
-4.9796)

Have a look what the booklet for
HunterLab(67.5764, 15.6435,
-4.9796) contains.

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Color

**HunterLab(67.6640, 15.5318,
-4.8480)**

Conversions

Conversions Part 1

Format	Color
Hex	D2A8C6
RGB	210, 168, 198
RGB Percent	82%, 66%, 78%
CMY	0.1765, 0.3412, 0.2235
CMYK	0.00, 0.20, 0.06, 0.18
HSL	317°, 32%, 74%
HSV	317°, 20%, 82%
XYZ	50.7741, 45.7842, 59.5872
YIQ	183.9780, 15.4020, 18.2340

Conversions

Conversions Part 2

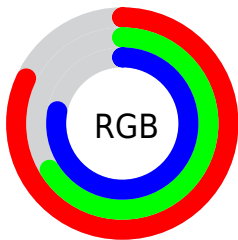
Format	Color
R _Y B	210, 168, 198
Decimal	13805766
CIE Lab	73.41, 20.33, -9.44
CIE LCh	73, 22.416, 335.085
Yxy	45.7862, 0.3252, 0.2932
Android (android.graphics.Color)	4291995846 (0xFFD2A8C6)
YUV	183.9780, 6.9128, 22.8213
Hunter-Lab	67.6640, 15.5318, -4.8480

Details

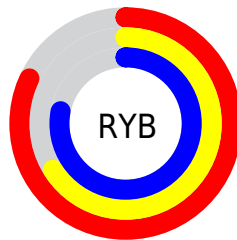
The HunterLab color $67.6640, 15.5318, -4.8480$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $75.9702, -21.4939, 12.7347$, and the grayscale version is $69.1924, -3.6919, 3.7594$.

A 20% lighter version of the original color is $90.1418, 11.9121, -6.4740$, and $46.3389, 14.4262, -4.9536$ is the 20% darker color. If you saturate the color by 10%, you get $61.9488, 25.6549, -9.1073$, and if you desaturate by 10%, it is $73.7963, 5.5284, -0.3284$.

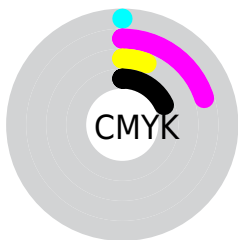
Distribution



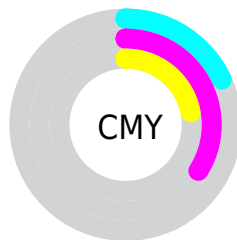
- Red (82%)
- Green (66%)
- Blue (78%)



- Red (82%)
- Yellow (66%)
- Blue (78%)



- Cyan (0%)
- Magenta (20%)
- Yellow (6%)
- Black (18%)



- Cyan (18%)
- Magenta (34%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.6640, 15.5318, -4.8480 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 67.6640, 15.5318, -4.8480 by changing the saturation by 10% instead.

67.6640, 15.5318,
-4.8480

67.6640, 15.5318,
-4.8480

192.3404, 16.1463,
-1.2533

56.6367, 15.1345,
-5.0167

91.5964, 16.0848,
-4.3468

46.2822, 14.6484,
-5.1269

104.4372, 16.2588,
-4.0249

36.6492, 14.0594,
-5.1709

117.8277, 16.3712,
-3.6592

27.7965, 13.3518,
-5.1408

131.7462, 16.4265,
-3.2523

19.8000, 12.5058,
-5.0271

146.1732, 16.4286,
-2.8064

12.7638, 11.4986,
-4.8201

161.0914, 16.3807,

6.1411, 14.0992,

-2.3235

-6.0781

176.4853, 16.2857,
-1.8052

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.6640, 15.5318,
-4.8480

■ 67.6640, 15.5318,
-4.8480

■ 61.9488, 25.6549,
-9.1073

■ 73.7963, 5.5284,
-0.3284

■ 56.7185, 35.7637,
-12.9846

■ 80.2813, -4.2854,
4.3627

■ 52.0588, 45.6002,
-16.3007

■ 87.0716, -13.8929,
9.1711

■ 48.0615, 54.7555,
-18.8250

■ 94.1277, -23.3002,
14.0616

■ 44.8156, 62.6665,

■ 95.3014, -23.7867,

-20.2970

12.6421

■ 42.3870, 68.7008,
-20.4903

■ 95.4791, -22.7790,
10.0949

■ 40.7903, 72.3585,
-19.3133

■ 95.6627, -21.7406,
7.4699

■ 39.8796, 73.8155,
-17.0297

■ 95.8520, -20.6715,
4.7672

■ 39.8794, 73.8158,
-17.0293

■ 96.0472, -19.5718,
1.9869

Harmonies

Analogous

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



67.6655, 8.2900, -13.8401



67.6640, 15.5318, -4.8480



67.6655, 17.5184, 5.3507

Triad

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



67.6655, 15.5298, -4.8467



67.6655, -5.3806, 20.0483



67.6655, -19.2391, -8.2116

Complementary

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



67.6640, 15.5318, -4.8480



75.9702, -21.4939, 12.7347

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.



67.6655, -22.4344, 1.9722



67.6640, 15.5318, -4.8480



67.6655, -14.7482, 17.4953

Square

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



67.6655, 15.5298, -4.8467



67.6655, 5.0337, 18.7873



67.6655, -20.8410, 11.2295



67.6655, -11.8482, -15.9796

Rectangle

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



67.6640, 15.5318, -4.8480



67.6655, 15.5019, 11.2748



67.6655, -20.8410, 11.2295



67.6655, -20.8184, -4.9046

Sweetspot

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



67.6655, 15.5298, -4.8467



95.0501, 2.0508, 1.8668



65.0785, 7.9953, -15.3092



43.7294, 1.3234, 0.6858

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.6655, 15.5298, -4.8467



81.1782, 24.7185, -8.3504



66.9981, 12.0456, 4.6371



34.5674, 2.3031, -0.0255



31.1752, 57.7545, -13.6998



7.4614, 13.9762, -4.4675

Inverse Universe

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



67.6655, 15.5298, -4.8467



81.1782, 24.7185, -8.3504



76.5713, -18.0770, 4.1260



34.5674, 2.3031, -0.0255



31.1752, 57.7545, -13.6998



7.4614, 13.9762, -4.4675

Previews

White Background



This preview shows how the HunterLab color 67.6640, 15.5318, -4.8480 looks on a white background.

Color Contrast Check

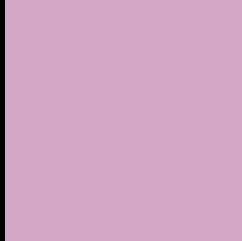
Large Text (above 18pt) WCAG AA × Fail

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 67.6640, 15.5318, -4.8480 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 67.6640, 15.5318, -4.8480 Background



This preview shows how black text looks on a background with the HunterLab color 67.6640, 15.5318, -4.8480.



This preview shows how white text looks on a background with the HunterLab color 67.6640, 15.5318,

-4.8480.

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

67.6640, 15.5318, -4.8480

Protanopia

67.7334, 0.1727, -8.8178

Deuteranopia

67.6517, 5.3397, -4.5143



Tritanopia

67.5426, 11.3992, 2.0123

Trichromacy



Original Color

67.6640, 15.5318, -4.8480

Protanomaly

67.5393, 5.3083, -7.3419

Deuteranomaly

67.4848, 9.1789, -4.6643

Tritanomaly

67.5317, 13.1014, -0.4264

Monochromacy



Original Color

67.6640, 15.5318, -4.8480

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

68.4488, 3.0363, 0.5288

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.6640, 15.5318, -4.8480 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(210, 168, 198)` looks like.

```
.text, #text, p{  
    color:rgb(210, 168, 198)  
}
```

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(210, 168, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 168, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 67.6640, 15.5318, -4.8480 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(210, 168, 198) }
```


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

```
.border{ border-color:rgb(210, 168, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 168, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(210, 168, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(210, 168, 198); box-shadow:4px 4px 4px 4px rgb(210, 168, 198) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.6640, 15.5318, -4.8480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 168, 198) }
```

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

```
.background{ background-color: rgb(210,  
168, 198) }
```

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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