

Converting Colors

HunterLab(67.6431, 25.0677,
-15.4190)

Have a look what the booklet for
HunterLab(67.6431, 25.0677,
-15.4190) contains.

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Color

**HunterLab(67.6431, 25.0677,
-15.4190)**

Conversions

Conversions Part 1

Format	Color
Hex	DAA2D9
RGB	218, 162, 217
RGB Percent	85%, 64%, 85%
CMY	0.1451, 0.3647, 0.1490
CMYK	0.00, 0.26, 0.00, 0.15
HSL	301°, 43%, 75%
HSV	301°, 26%, 85%
XYZ	54.3582, 45.7559, 71.6124
YIQ	185.0140, 15.7210, 28.9770

Conversions

Conversions Part 2

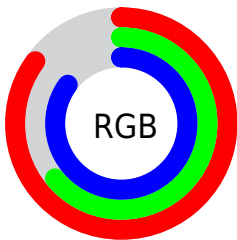
Format	Color
R _Y B	218, 162, 217
Decimal	14328537
CIE Lab	73.39, 29.74, -19.81
CIE LCh	73, 35.735, 326.328
Yxy	45.7579, 0.3165, 0.2665
Android (android.graphics.Color)	4292518617 (0xFFDAA2D9)
YUV	185.0140, 15.7691, 28.9287
Hunter-Lab	67.6431, 25.0677, -15.4190

Details

The HunterLab color $67.6431, 25.0677, -15.4190$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $77.7625, -29.1520, 20.9854$, and the grayscale version is $69.5912, -3.7132, 3.7810$.

A 20% lighter version of the original color is $88.3774, 15.2059, -8.7458$, and $46.3054, 23.0379, -14.8311$ is the 20% darker color. If you saturate the color by 10%, you get $62.2184, 36.8472, -23.3200$, and if you desaturate by 10%, it is $73.5771, 13.3791, -7.5415$.

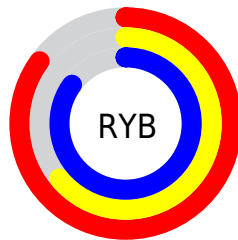
Distribution



Red (85%)

Green (64%)

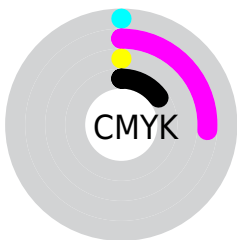
Blue (85%)



Red (85%)

Yellow (64%)

Blue (85%)

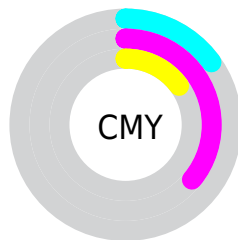


Cyan (0%)

Magenta (26%)

Yellow (0%)

Black (15%)



Cyan (15%)

Magenta (36%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.6431, 25.0677, -15.4190 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 67.6431, 25.0677, -15.4190 by changing the saturation by 10% instead.

67.6431, 25.0677,
-15.4190

67.6431, 25.0677,
-15.4190

192.3108, 28.8416,
-14.9514

56.6170, 24.2598,
-15.1981

91.5732, 26.3999,
-15.6719

46.2638, 23.3480,
-14.9132

104.4131, 26.9443,
-15.7137

36.6322, 22.3184,
-14.5612

117.8026, 27.4157,
-15.7030

27.7810, 21.1575,
-14.1451

131.7200, 27.8194,
-15.6425

19.7862, 19.8542,
-13.6814

146.1461, 28.1600,
-15.5348

12.7518, 18.4137,
-13.2308

161.0635, 28.4417,

6.1245, 21.5219,

-15.3824

-15.5971

176.4565, 28.6678,
-15.1873

0.0000, INF, -NF

0.0000, NaN, NaN

■ 67.6431, 25.0677,
-15.4190

■ 67.6431, 25.0677,
-15.4190

■ 62.2184, 36.8472,
-23.3200

■ 73.5771, 13.3791,
-7.5415

■ 57.3824, 48.4701,
-31.0737

■ 79.9431, 1.9216,
0.2125

■ 53.2272, 59.5232,
-38.3988

■ 86.6814, -9.2510,
7.8018

■ 49.8402, 69.4304,
-44.9083

■ 93.7419, -20.1291,
15.2157

■ 47.2877, 77.5222,

■ 95.6752, -22.9280,

-50.1572

17.0442

■ 45.5910, 83.2147,
-53.7638

■ 95.6859, -22.8672,
16.8898

■ 44.6977, 86.2655,
-55.5788

■ 95.6967, -22.8063,
16.7351

■ 44.4591, 87.0698,
-56.0158

■ 95.7074, -22.7452,
16.5801

■ 95.7183, -22.6841,
16.4247

Harmonies

Analogous

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



67.6446, 11.1398, -29.5928



67.6431, 25.0677, -15.4190



67.6446, 31.2940, 1.7076

Triad

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



67.6446, 25.0657, -15.4174



67.6446, -1.5557, 27.5226



67.6446, -29.9196, -11.2229

Complementary

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



67.6431, 25.0677, -15.4190



77.7625, -29.1520, 20.9854

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.



67.6446, -32.6211, 5.5987



67.6431, 25.0677, -15.4190



67.6446, -17.2006, 25.6414

Square

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



67.6446, 25.0657, -15.4174



67.6446, 15.0174, 24.3975



67.6446, -28.1893, 18.4514



67.6446, -20.4225, -26.7896

Rectangle

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



67.6431, 25.0677, -15.4190



67.6446, 29.8397, 11.6773



67.6446, -28.1893, 18.4514



67.6446, -31.6106, -5.4265

Sweetspot

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



67.6446, 25.0657, -15.4174



93.6186, 5.5282, -1.9377



62.1969, 7.8692, -24.7674



42.7720, 3.5144, -1.5445

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.6446, 25.0657, -15.4174



77.0846, 37.7996, -23.6935



66.6523, 20.0155, -1.4404



36.4289, 2.9077, -1.2584



34.4146, 67.4023, -43.3913



8.7670, 17.1818, -11.1413

Inverse Universe

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



67.6446, 25.0657, -15.4174



77.0846, 37.7996, -23.6935



78.4756, -25.0356, 10.7059



36.4289, 2.9077, -1.2584



34.4146, 67.4023, -43.3913



8.7670, 17.1818, -11.1413

Previews

White Background



This preview shows how the HunterLab color 67.6431, 25.0677, -15.4190 looks on a white background.

Color Contrast Check

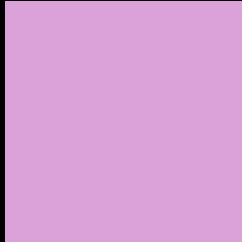
Large Text (above 18pt) WCAG AA × Fail

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 67.6431, 25.0677, -15.4190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

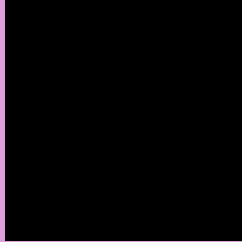
Any Text WCAG AA ✓ Pass

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 67.6431, 25.0677, -15.4190 Background



This preview shows how black text looks on a background with the HunterLab color 67.6431, 25.0677, -15.4190.



This preview shows how white text looks on a background with the HunterLab color 67.6431, 25.0677, -15.4190.

-15.4190.

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

67.6431, 25.0677, -15.4190

Protanopia

67.9869, 2.8764, -22.7026

Deuteranopia

67.7132, 5.2790, -13.8875



Tritanopia

67.7491, 13.3648, 3.2505

Trichromacy



Original Color

67.6431, 25.0677, -15.4190

Protanomaly

67.6480, 10.3401, -20.5677

Deuteranomaly

67.5531, 12.1414, -14.5876

Tritanomaly

67.5719, 17.8218, -3.3523

Monochromacy



Original Color

67.6431, 25.0677, -15.4190

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

68.8083, 6.2485, -3.0075

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.6431, 25.0677, -15.4190 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, 162, 217)` looks like.

```
.text, #text, p{  
    color:rgb(218, 162, 217)  
}
```

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, 162, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 162, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 67.6431, 25.0677, -15.4190 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, 162, 217) }
```


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

```
.border{ border-color:rgb(218, 162, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 162, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(218, 162, 217); -webkit-box-shadow:4px 4px 4px 4px rgb(218, 162, 217); box-shadow:4px 4px 4px 4px rgb(218, 162, 217) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.6431, 25.0677, -15.4190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 162, 217) }
```

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

```
.background{ background-color: rgb(218,  
162, 217) }
```

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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