

Converting Colors

HunterLab(64.7913, 26.8907,
-16.7647)

Have a look what the booklet for
HunterLab(64.7913, 26.8907,
-16.7647) contains.

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Color

**HunterLab(64.8157, 26.6935,
-16.5707)**

Conversions

Conversions Part 1

Format	Color
Hex	D59AD4
RGB	213, 154, 212
RGB Percent	84%, 60%, 83%
CMY	0.1647, 0.3961, 0.1686
CMYK	0.00, 0.28, 0.00, 0.16
HSL	301°, 41%, 72%
HSV	301°, 28%, 84%
XYZ	50.8798, 42.0107, 67.7145
YIQ	178.2530, 16.5460, 30.5460

Conversions

Conversions Part 2

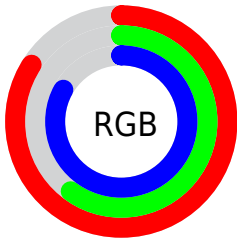
Format	Color
R_{YB}	213, 154, 212
Decimal	13998804
CIE Lab	70.88, 31.50, -20.92
CIE LCh	71, 37.818, 326.410
Yxy	42.0126, 0.3168, 0.2616
Android (android.graphics.Color)	4292188884 (0xFFD59AD4)
YUV	178.2530, 16.6373, 30.4731
Hunter-Lab	64.8157, 26.6935, -16.5707

Details

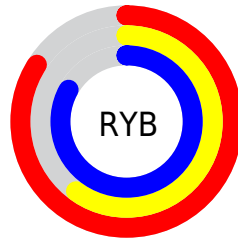
The HunterLab color $64.8157, 26.6935, -16.5707$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $75.3832, -30.0093, 21.5336$, and the grayscale version is $66.7581, -3.5620, 3.6271$.

A 20% lighter version of the original color is $86.0703, 19.6233, -11.7914$, and $43.8248, 24.8787, -15.7145$ is the 20% darker color. If you saturate the color by 10%, you get $59.6455, 38.1506, -24.2582$, and if you desaturate by 10%, it is $70.4960, 15.2869, -8.8809$.

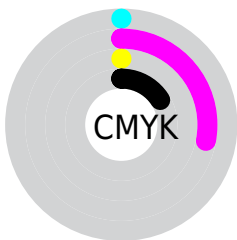
Distribution



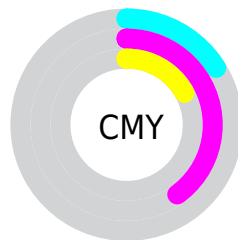
- Red (84%)
- Green (60%)
- Blue (83%)



- Red (84%)
- Yellow (60%)
- Blue (83%)



- Cyan (0%)
- Magenta (28%)
- Yellow (0%)
- Black (16%)



- Cyan (16%)
- Magenta (40%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.8157, 26.6935, -16.5707 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 64.8157, 26.6935, -16.5707 by changing the saturation by 10% instead.

64.8157, 26.6935,
-16.5707

64.8157, 26.6935,
-16.5707

188.2910, 31.2019,
-16.5252

53.9548, 25.7861,
-16.2979

88.4413, 28.2117,
-16.9255

43.7778, 24.7700,
-15.9615

101.1396, 28.8432,
-17.0167

34.3359, 23.6312,
-15.5606

114.3933, 29.3983,
-17.0541

25.6915, 22.3581,
-15.1034

128.1802, 29.8827,
-17.0404

17.9264, 20.9448,
-14.6196

142.4804, 30.3012,
-16.9784

11.1544, 19.4193,
-14.2116

157.2761, 30.6581,

3.1205, 43.8331,

-16.8705

-30.1900

172.5512, 30.9573,
-16.7187

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.8157, 26.6935,
-16.5707

■ 64.8157, 26.6935,
-16.5707

■ 59.6455, 38.1506,
-24.2582

■ 70.4960, 15.2869,
-8.8809

■ 55.0643, 49.3905,
-31.7596

■ 76.6092, 4.0864,
-1.2992

■ 51.1618, 59.9796,
-38.7804

■ 83.0953, -6.8434,
6.1265

■ 48.0202, 69.3330,
-44.9280

■ 89.9035, -17.4861,
13.3810

■ 45.6977, 76.8003,

■ 95.1375, -25.1845,

-49.7706

18.6158

■ 44.2030, 81.8585,
-52.9671

■ 95.1472, -25.1293,
18.4761

■ 43.4507, 84.4293,
-54.4778

■ 95.1569, -25.0740,
18.3361

■ 43.3233, 84.8625,
-54.7180

■ 95.1667, -25.0186,
18.1958

■ 95.1764, -24.9631,
18.0553

Harmonies

Analogous

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



64.8171, 12.0326, -31.7597



64.8157, 26.6935, -16.5707



64.8171, 33.2533, 1.5121

Triad

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



64.8171, 26.6916, -16.5692



64.8171, -1.3625, 27.8583



64.8171, -30.6839, -12.2109

Complementary

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



64.8157, 26.6935, -16.5707



75.3832, -30.0093, 21.5336

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.



64.8171, -33.4743, 5.4815



64.8157, 26.6935, -16.5707



64.8171, -17.6252, 25.9789

Square

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



64.8171, 26.6916, -16.5692



64.8171, 16.0194, 24.7659



64.8171, -28.9459, 18.7272



64.8171, -20.8836, -28.8145

Rectangle

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



64.8157, 26.6935, -16.5707



64.8171, 31.6935, 11.8583



64.8171, -28.9459, 18.7272



64.8171, -32.4253, -6.0792

Sweetspot

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



64.8171, 26.6916, -16.5692



93.6192, 5.5316, -1.9467



59.0629, 8.7092, -26.6469



42.7724, 3.5163, -1.5495

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.8171, 26.6916, -16.5692



75.8008, 40.6558, -25.6421



63.7636, 21.3702, -1.7483



35.5372, 2.8241, -1.2224



33.8622, 66.3336, -42.7969



8.3234, 16.3158, -10.6031

Inverse Universe

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



64.8171, 26.6916, -16.5692



75.8008, 40.6558, -25.6421



76.1188, -25.7482, 10.9230



35.5372, 2.8241, -1.2224



33.8622, 66.3336, -42.7969



8.3234, 16.3158, -10.6031

Previews

White Background



This preview shows how the HunterLab color 64.8157, 26.6935, -16.5707 looks on a white background.

Color Contrast Check

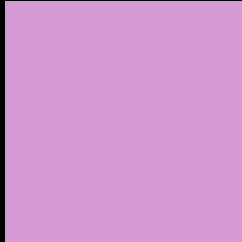
Large Text (above 18pt) WCAG AA × Fail

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 64.8157, 26.6935, -16.5707 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

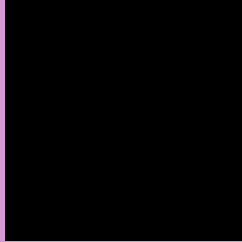
Any Text WCAG AA ✓ Pass

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 64.8157, 26.6935, -16.5707 Background



This preview shows how black text looks on a background with the HunterLab color 64.8157, 26.6935, -16.5707.



This preview shows how white text looks on a background with the HunterLab color 64.8157, 26.6935, -16.5707.

-16.5707.

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

64.8157, 26.6935, -16.5707

Protanopia

65.1267, 3.4455, -24.6590

Deuteranopia

64.9901, 4.6911, -14.9022



Tritanopia

64.7732, 14.5072, 3.5123

Trichromacy



Original Color

64.8157, 26.6935, -16.5707



Protanomaly

64.5455, 11.3922, -22.2248



Deuteranomaly

64.7267, 12.6123, -15.7463



Tritanomaly

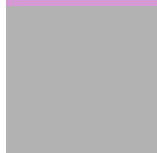
64.6422, 19.0960, -3.4711

Monochromacy



Original Color

64.8157, 26.6935, -16.5707



Achromatopsia

66.7234, -3.5602, 3.6252



Achromatomaly

65.7039, 7.1845, -3.3475

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.8157, 26.6935, -16.5707 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(213, 154, 212)` looks like.

```
.text, #text, p{  
    color:rgb(213, 154, 212)  
}
```

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(213, 154, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 154, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 64.8157, 26.6935, -16.5707 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(213, 154, 212) }
```


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

```
.border{ border-color:rgb(213, 154, 212) }
```

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

Here you see how a box with a 4 pixel rgb(213, 154, 212) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 154, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 154, 212);  
box-shadow:4px 4px 4px 4px rgb(213, 154,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.8157, 26.6935, -16.5707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 154, 212) }
```

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

```
.background{ background-color: rgb(213,  
154, 212) }
```

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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