

Converting Colors

HunterLab(66.1404, 16.1462,
4.0023)

Have a look what the booklet for
HunterLab(66.1404, 16.1462,
4.0023) contains.

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Color

**HunterLab(66.0493, 15.9327,
4.1073)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D6A3B0 |
| RGB | 214, 163, 176 |
| RGB Percent | 84%, 64%, 69% |
| CMY | 0.1608, 0.3608, 0.3098 |
| CMYK | 0.00, 0.24, 0.18, 0.16 |
| HSL | 345°, 38%, 74% |
| HSV | 345°, 24%, 84% |
| XYZ | 48.6652, 43.6251, 46.9299 |
| YIQ | 179.7310, 26.2230, 14.8550 |

Conversions

Conversions Part 2

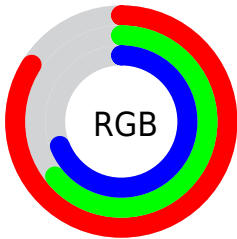
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 214, 163, 176 |
| Decimal | 14066608 |
| CIE Lab | 71.98, 20.79, 0.61 |
| CIE LCh | 72, 20.798, 1.683 |
| Yxy | 43.6271, 0.3496, 0.3134 |
| Android (android.graphics.Color) | 4292256688 (0xFFD6A3B0) |
| YUV | 179.7310, -1.8394, 30.0539 |
| Hunter-Lab | 66.0493, 15.9327, 4.1073 |

Details

The HunterLab color **66.0493, 15.9327, 4.1073** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **77.5227, -21.2391, 5.1332**, and the grayscale version is **67.4468, -3.5988, 3.6645**.

A 20% lighter version of the original color is **87.8800, 10.4853, 2.8279**, and **44.9389, 15.1794, 2.7985** is the 20% darker color. If you saturate the color by 10%, you get **60.0541, 24.7840, 4.5795**, and if you desaturate by 10%, it is **72.4909, 7.2547, 4.0327**.

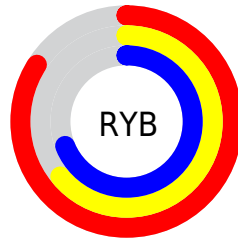
Distribution



Red (84%)

Green (64%)

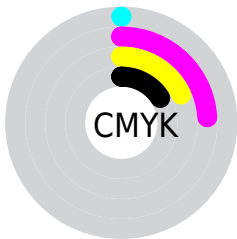
Blue (69%)



Red (84%)

Yellow (64%)

Blue (69%)

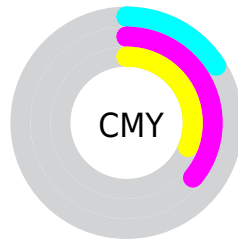


Cyan (0%)

Magenta (24%)

Yellow (18%)

Black (16%)



Cyan (16%)


Magenta (36%)


Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.0493, 15.9327, 4.1073 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 66.0493, 15.9327, 4.1073 by changing the saturation by 10% instead.


 66.0493, 15.9327,
4.1073


 66.0493, 15.9327,
4.1073


190.0485, 16.7785,
11.0762

 55.1157, 15.5019,
3.4830


 89.8089, 16.5458,
5.4575

 44.8612, 14.9803,
2.8925


 102.5693, 16.7475,
6.1780

 35.3357, 14.3526,
2.3391


115.8827, 16.8864,
6.9275

 26.6001, 13.6029,
1.8256


129.7270, 16.9670,
7.7050

 18.7336, 12.7108,
1.3551

144.0825, 16.9933,
8.5094

 11.8454, 11.6547,
0.9317

158.9316, 16.9687,

 4.6801, 19.1055,

9.3400

0.7959

174.2584, 16.8963,
10.1958

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.0493, 15.9327,
4.1073

■ 66.0493, 15.9327,
4.1073

■ 60.0541, 24.7840,
4.5795

■ 72.4909, 7.2547,
4.0327

■ 54.5852, 33.6951,
5.5180

■ 79.3057, -1.1985,
4.2846

■ 49.7451, 42.4189,
6.9880

■ 86.4407, -9.4267,
4.8066

■ 45.6459, 50.5387,
9.0183

■ 93.8523, -17.4471,
5.5517

■ 42.3964, 57.4607,

■ 96.4553, -17.8958,

11.5633

0.9677

■ 40.0739, 62.5241,
14.4664

■ 38.6831, 65.2666,
17.4580

■ 38.1676, 66.0742,
19.1506

Harmonies

Analogous

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



66.0508, 13.4996, -5.2770



66.0493, 15.9327, 4.1073



66.0508, 12.9053, 12.1598

Triad

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



66.0508, 15.9304, 4.1085



66.0508, -12.9354, 16.8467



66.0508, -12.0479, -13.7836

Complementary

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



66.0493, 15.9327, 4.1073



77.5227, -21.2391, 5.1332

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.



66.0508, -18.4966, -6.2959



66.0493, 15.9327, 4.1073



66.0508, -18.9880, 11.3855

Square

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



66.0508, 15.9304, 4.1085



66.0508, -4.0686, 18.8338



66.0508, -20.9655, 3.0780



66.0508, -2.9853, -16.4485

Rectangle

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



66.0493, 15.9327, 4.1073



66.0508, 8.2966, 15.9291



66.0508, -20.9655, 3.0780



66.0508, -14.5748, -11.6992

Sweetspot

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



66.0508, 15.9304, 4.1085



93.9723, 1.8482, 5.0862



65.8681, 17.9597, -16.3632



43.2397, 1.1447, 2.3429

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.0508, 15.9304, 4.1085



76.4809, 25.3015, 5.2585



68.9662, 7.8257, 12.8428



35.3160, 1.6384, 1.9223



29.6976, 51.4589, 14.5330



7.3855, 12.9766, 2.2248

Inverse Universe

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



66.0508, 15.9304, 4.1085



76.4809, 25.3015, 5.2585



74.1154, -13.1655, -5.4539



35.3160, 1.6384, 1.9223



29.6976, 51.4589, 14.5330



7.3855, 12.9766, 2.2248

Previews

White Background



This preview shows how the HunterLab color 66.0493, 15.9327, 4.1073 looks on a white background.

Color Contrast Check

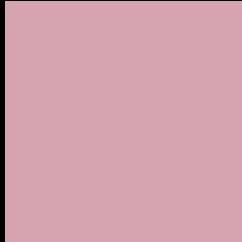
Large Text (above 18pt) WCAG AA × Fail

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 66.0493, 15.9327, 4.1073 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 66.0493, 15.9327, 4.1073 Background



This preview shows how black text looks on a background with the HunterLab color 66.0493, 15.9327, 4.1073.



This preview shows how white text looks on a background with the HunterLab color 66.0493, 15.9327,

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

66.0493, 15.9327, 4.1073

Protanopia

66.2831, -1.7246, 0.7400

Deuteranopia

66.0986, 4.6321, 4.4310



Tritanopia

66.0493, 15.9327, 4.1073

Trichromacy



Original Color

66.0493, 15.9327, 4.1073

Protanomaly

65.9526, 4.4451, 1.8996

Deuteranomaly

65.9681, 8.5593, 4.3474

Tritanomaly

66.0493, 15.9327, 4.1073

Monochromacy



Original Color

66.0493, 15.9327, 4.1073

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

66.8829, 3.0821, 3.4607

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.0493, 15.9327, 4.1073 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(214, 163, 176)` looks like.

```
.text, #text, p{  
    color:rgb(214, 163, 176)  
}
```

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(214, 163, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 163, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 66.0493, 15.9327, 4.1073 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(214, 163, 176) }
```


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

```
.border{ border-color:rgb(214, 163, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 163, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 163, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 163, 176);  
box-shadow:4px 4px 4px 4px rgb(214, 163,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.0493, 15.9327, 4.1073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 163, 176) }
```

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

```
.background{ background-color: rgb(214,  
163, 176) }
```

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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