

Converting Colors

HunterLab(66.3745, 16.1332,
0.1339)

Have a look what the booklet for
HunterLab(66.3745, 16.1332,
0.1339) contains.

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Color

**HunterLab(66.3707, 16.1280,
0.1775)**

Conversions

Conversions Part 1

Format	Color
Hex	D4A4B9
RGB	212, 164, 185
RGB Percent	83%, 64%, 73%
CMY	0.1686, 0.3568, 0.2745
CMYK	0.00, 0.23, 0.13, 0.17
HSL	334°, 36%, 74%
HSV	334°, 23%, 83%
XYZ	49.1837, 44.0507, 51.8092
YIQ	180.7460, 21.8670, 16.7070

Conversions

Conversions Part 2

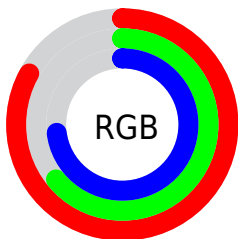
Format	Color
R _Y B	212, 164, 185
Decimal	13935801
CIE Lab	72.26, 20.98, -3.96
CIE LCh	72, 21.346, 349.305
Yxy	44.0527, 0.3391, 0.3037
Android (android.graphics.Color)	4292125881 (0xFFD4A4B9)
YUV	180.7460, 2.0972, 27.4098
Hunter-Lab	66.3707, 16.1280, 0.1775

Details

The HunterLab color $66.3707, 16.1280, 0.1775$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $76.6435, -21.7324, 8.7147$, and the grayscale version is $67.8563, -3.6206, 3.6868$.

A 20% lighter version of the original color is $88.4725, 11.5195, -1.0514$, and $45.1911, 15.1743, -0.5281$ is the 20% darker color. If you saturate the color by 10%, you get $60.5009, 25.3998, -1.0561$, and if you desaturate by 10%, it is $72.6697, 6.9755, 1.8389$.

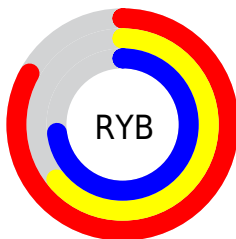
Distribution



Red (83%)

Green (64%)

Blue (73%)



Red (83%)

Yellow (64%)

Blue (73%)

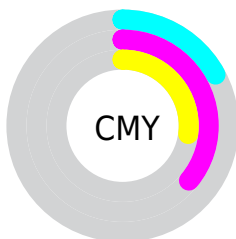


Cyan (0%)

Magenta (23%)

Yellow (13%)

Black (17%)



Cyan (17%)

Magenta (36%)


Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.3707, 16.1280, 0.1775 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 66.3707, 16.1280, 0.1775 by changing the saturation by 10% instead.


 66.3707, 16.1280,
0.1775


 66.3707, 16.1280,
0.1775


190.5054, 17.0231,
5.5527

 55.4183, 15.6914,
-0.2278


 90.1649, 16.7529,
1.1227

 45.1438, 15.1638,
-0.5856


 102.9414, 16.9603,
1.6543

 35.5967, 14.5301,
-0.8897


116.2703, 17.1047,
2.2224

 26.8376, 13.7745,
-1.1332

130.1294, 17.1907,
2.8252

 18.9449, 12.8769,
-1.3069

144.4991, 17.2224,
3.4610

 12.0270, 11.8159,
-1.3970

159.3621, 17.2031,

 5.0060, 17.9905,

4.1284

-3.0077

174.7023, 17.1358,
4.8260

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.3707, 16.1280,
0.1775

■ 66.3707, 16.1280,
0.1775

■ 60.5009, 25.3998,
-1.0561

■ 72.6697, 6.9755,
1.8389

■ 55.1342, 34.6647,
-1.7535

■ 79.3292, -1.9943,
3.8348

■ 50.3651, 43.6682,
-1.7831

■ 86.2993, -10.7704,
6.0974

■ 46.2962, 51.9965,
-1.0148

■ 93.5385, -19.3616,
8.5745

■ 43.0278, 59.0720,

■ 95.9621, -20.3586,

0.6413

5.5837

■ 40.6331, 64.2522,
3.1746

■ 96.3001, -18.4564,
0.7686

■ 39.1228, 67.0685,
6.4203

■ 38.4485, 67.8878,
9.0036

Harmonies

Analogous

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



66.3722, 11.4460, -9.2519



66.3707, 16.1280, 0.1775



66.3722, 15.3076, 9.3015

Triad

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



66.3722, 16.1258, 0.1788



66.3722, -9.6957, 18.4764



66.3722, -15.4572, -11.5633

Complementary

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



66.3707, 16.1280, 0.1775



76.6435, -21.7324, 8.7147

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.



66.3722, -20.5031, -2.6288



66.3707, 16.1280, 0.1775



66.3722, -17.3133, 14.3270

Square

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



66.3722, 16.1258, 0.1788



66.3722, 0.0093, 19.0005



66.3722, -21.1621, 6.8727



66.3722, -7.0261, -16.6590

Rectangle

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



66.3707, 16.1280, 0.1775



66.3722, 11.7676, 14.0496



66.3722, -21.1621, 6.8727



66.3722, -17.5841, -8.8536

Sweetspot

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



66.3722, 16.1258, 0.1788



94.0773, 2.4150, 3.5903



65.0425, 13.7775, -16.4589



43.2925, 1.4291, 1.5912

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.3722, 16.1258, 0.1788



78.3663, 25.1723, -0.5597



66.4060, 11.6390, 9.7624



35.3697, 1.9267, 1.1576



30.2416, 53.4576, 6.6116



7.5371, 13.5297, 0.0476

Inverse Universe

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



66.3722, 16.1258, 0.1788



78.3663, 25.1723, -0.5597



76.5134, -16.9189, -1.4157



35.3697, 1.9267, 1.1576



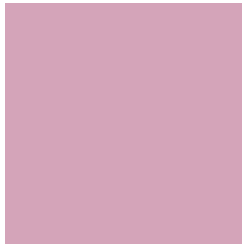
30.2416, 53.4576, 6.6116



7.5371, 13.5297, 0.0476

Previews

White Background



This preview shows how the HunterLab color 66.3707, 16.1280, 0.1775 looks on a white background.

Color Contrast Check

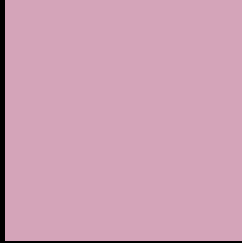
Large Text (above 18pt) WCAG AA × Fail

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 66.3707, 16.1280, 0.1775 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 66.3707, 16.1280, 0.1775 Background



This preview shows how black text looks on a background with the HunterLab color 66.3707, 16.1280, 0.1775.



This preview shows how white text looks on a background with the HunterLab color 66.3707, 16.1280,

0.1775.

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

66.3707, 16.1280, 0.1775

Protanopia

66.3977, -0.7469, -3.6299

Deuteranopia

66.4307, 4.7638, 1.0335



Tritanopia

66.3125, 14.1150, 3.4496

Trichromacy



Original Color

66.3707, 16.1280, 0.1775

Protanomaly

66.3310, 4.8138, -2.0765

Deuteranomaly

66.3165, 8.8191, 0.4756

Tritanomaly

66.4043, 14.5932, 2.1410

Monochromacy



Original Color

66.3707, 16.1280, 0.1775

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.2635, 3.0651, 2.4913

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.3707, 16.1280, 0.1775 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(212, 164, 185)` looks like.

```
.text, #text, p{  
    color:rgb(212, 164, 185)  
}
```

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(212, 164, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 164, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 66.3707, 16.1280, 0.1775 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(212, 164, 185) }
```


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

```
.border{ border-color:rgb(212, 164, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 164, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 164, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 164, 185);  
box-shadow:4px 4px 4px 4px rgb(212, 164,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.3707, 16.1280, 0.1775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 164, 185) }
```

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

```
.background{ background-color: rgb(212,  
164, 185) }
```

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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