

Converting Colors

HunterLab(66.1337, 16.1415,
4.6734)

Have a look what the booklet for
HunterLab(66.1337, 16.1415,
4.6734) contains.

HunterLab(66.1337, 16.1415, 4.6734)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(66.1337, 16.1415,
4.6734)**

Conversions

Conversions Part 1

Format	Color
Hex	D7A3AF
RGB	215, 163, 175
RGB Percent	84%, 64%, 69%
CMY	0.1569, 0.3608, 0.3137
CMYK	0.00, 0.24, 0.19, 0.16
HSL	346°, 39%, 74%
HSV	346°, 24%, 84%
XYZ	48.8595, 43.7367, 46.4243
YIQ	179.9160, 27.1400, 14.7560

Conversions

Conversions Part 2

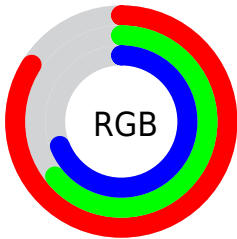
Format	Color
R _Y B	215, 163, 175
Decimal	14132143
CIE Lab	72.05, 21.00, 1.28
CIE LCh	72, 21.036, 3.501
Yxy	43.7387, 0.3515, 0.3146
Android (android.graphics.Color)	4292322223 (0xFFD7A3AF)
YUV	179.9160, -2.4236, 30.7687
Hunter-Lab	66.1337, 16.1415, 4.6734

Details

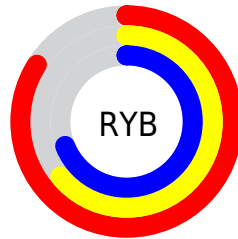
The HunterLab color $66.1337, 16.1415, 4.6734$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $77.9105, -21.3624, 4.6352$, and the grayscale version is $67.5262, -3.6030, 3.6688$.

A 20% lighter version of the original color is $87.8157, 10.1439, 3.7445$, and $44.9109, 15.0368, 3.1986$ is the 20% darker color. If you saturate the color by 10%, you get $60.1089, 24.9835, 5.3634$, and if you desaturate by 10%, it is $72.6113, 7.4823, 4.3710$.

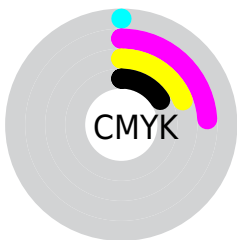
Distribution



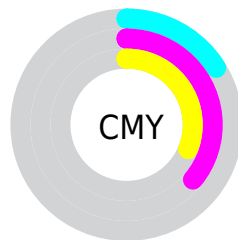
- Red (84%)
- Green (64%)
- Blue (69%)



- Red (84%)
- Yellow (64%)
- Blue (69%)



- Cyan (0%)
- Magenta (24%)
- Yellow (19%)
- Black (16%)





- Cyan (16%)
- Magenta (36%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.1337, 16.1415, 4.6734 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 66.1337, 16.1415, 4.6734 by changing the saturation by 10% instead.


 66.1337, 16.1415,
4.6734


 66.1337, 16.1415,
4.6734


190.1685, 17.0550,
11.8862

 55.1952, 15.7019,
4.0151


 89.9024, 16.7712,
6.0860

 44.9354, 15.1711,
3.3884


 102.6671, 16.9809,
6.8355

 35.4042, 14.5341,
2.7959


115.9845, 17.1274,
7.6128

 26.6625, 13.7746,
2.2396

129.8327, 17.2155,
8.4169

 18.7890, 12.8726,
1.7214

144.1919, 17.2491,
9.2471

 11.8930, 11.8068,
1.2430

159.0447, 17.2316,

 4.7679, 18.9349,

10.1025

1.3764

174.3750, 17.1660,
10.9824

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.1337, 16.1415,
4.6734

■ 66.1337, 16.1415,
4.6734

■ 60.1089, 24.9835,
5.3634

■ 72.6113, 7.4823,
4.3710

■ 54.6187, 33.8942,
6.5028

■ 79.4673, -0.9433,
4.3892

■ 49.7673, 42.6228,
8.1454

■ 86.6475, -9.1359,
4.6742

■ 45.6688, 50.7458,
10.3039

■ 94.1077, -17.1142,
5.1800

■ 42.4332, 57.6605,

■ 96.5335, -17.6135,

12.9122

1.0679

■ 40.1373, 62.7008,
15.7938

■ 38.7822, 65.4112,
18.6706

■ 38.3067, 66.1937,
20.1620

Harmonies

Analogous

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



66.1352, 14.0066, -4.8185



66.1337, 16.1415, 4.6734



66.1352, 12.7554, 12.6658

Triad

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



66.1352, 16.1391, 4.6746



66.1352, -13.5184, 16.7553



66.1352, -11.6526, -14.3346

Complementary

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



66.1337, 16.1415, 4.6734



77.9105, -21.3624, 4.6352

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.



66.1352, -18.3821, -6.9644



66.1337, 16.1415, 4.6734



66.1352, -19.4148, 11.0392

Square

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



66.1352, 16.1391, 4.6746



66.1352, -4.6678, 18.9776



66.1352, -21.1434, 2.5069



66.1352, -2.3891, -16.6779

Rectangle

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



66.1337, 16.1415, 4.6734



66.1352, 7.9349, 16.3368



66.1352, -21.1434, 2.5069



66.1352, -14.2679, -12.3153

Sweetspot

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



66.1352, 16.1391, 4.6746



93.9586, 1.7739, 5.2822



66.1670, 18.9773, -16.5046



43.2328, 1.1074, 2.4413

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.1352, 16.1391, 4.6746



76.4267, 25.0251, 6.0332



69.6312, 7.1733, 13.5255



35.3090, 1.6007, 2.0222



29.6485, 51.2774, 15.2557



7.3696, 12.9180, 2.4567

Inverse Universe

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



66.1352, 16.1391, 4.6746



76.4267, 25.0251, 6.0332



73.8443, -12.5001, -6.3355



35.3090, 1.6007, 2.0222



29.6485, 51.2774, 15.2557



7.3696, 12.9180, 2.4567

Previews

White Background



This preview shows how the HunterLab color 66.1337, 16.1415, 4.6734 looks on a white background.

Color Contrast Check

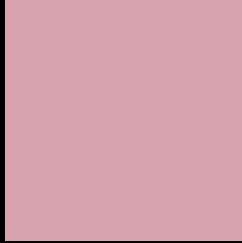
Large Text (above 18pt) WCAG AA × Fail

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 66.1337, 16.1415, 4.6734 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 66.1337, 16.1415, 4.6734 Background



This preview shows how black text looks on a background with the HunterLab color 66.1337, 16.1415, 4.6734.



This preview shows how white text looks on a background with the HunterLab color 66.1337, 16.1415,

4.6734.

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

66.1337, 16.1415, 4.6734

Protanopia

66.2518, -1.8953, 1.1854

Deuteranopia

66.1400, 4.6531, 5.3961



Tritanopia

66.1337, 16.1415, 4.6734

Trichromacy



Original Color

66.1337, 16.1415, 4.6734

Protanomaly

65.9218, 4.2801, 2.3382

Deuteranomaly

66.0438, 8.7493, 4.8997

Tritanomaly

66.1337, 16.1415, 4.6734

Monochromacy



Original Color

66.1337, 16.1415, 4.6734

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

66.9507, 3.2507, 4.0115

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.1337, 16.1415, 4.6734 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(215, 163, 175)` looks like.

```
.text, #text, p{  
    color:rgb(215, 163, 175)  
}
```

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(215, 163, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 163, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 66.1337, 16.1415, 4.6734 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(215, 163, 175) }
```


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

```
.border{ border-color:rgb(215, 163, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 163, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 163, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 163, 175);  
box-shadow:4px 4px 4px 4px rgb(215, 163,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.1337, 16.1415, 4.6734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 163, 175) }
```

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

```
.background{ background-color: rgb(215,  
163, 175) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor