

Converting Colors

HunterLab(74.5081, 15.9130,
-16.0587)

Have a look what the booklet for
HunterLab(74.5081, 15.9130,
-16.0587) contains.

HunterLab(74.5664, 16.1501, -16.2648)	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(74.5664, 16.1501,
-16.2648)**

Conversions

Conversions Part 1

Format	Color
Hex	DAB9EB
RGB	218, 185, 235
RGB Percent	85%, 73%, 92%
CMY	0.1451, 0.2745, 0.0784
CMYK	0.07, 0.21, 0.00, 0.08
HSL	280°, 56%, 82%
HSV	280°, 21%, 92%
XYZ	61.2578, 55.6015, 86.1007
YIQ	200.5670, 3.6180, 22.5460

Conversions

Conversions Part 2

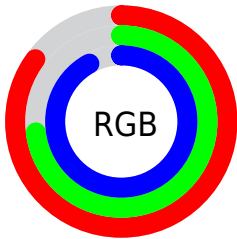
Format	Color
R _Y B	218, 185, 235
Decimal	14334443
CIE Lab	79.39, 20.74, -20.49
CIE LCh	79, 29.154, 315.360
Yxy	55.6038, 0.3018, 0.2740
Android (android.graphics.Color)	4292524523 (0xFFDAB9EB)
YUV	200.5670, 16.9755, 15.2887
Hunter-Lab	74.5664, 16.1501, -16.2648

Details

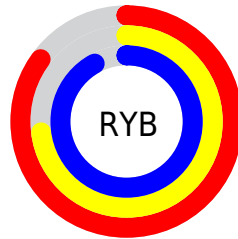
The HunterLab color $74.5664, 16.1501, -16.2648$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $86.8777, -22.9564, 21.8060$, and the grayscale version is $76.1707, -4.0643, 4.1385$.

A 20% lighter version of the original color is $95.5984, 2.1411, 0.2692$, and $52.4821, 15.2663, -15.5735$ is the 20% darker color. If you saturate the color by 10%, you get $67.3558, 26.3208, -27.2209$, and if you desaturate by 10%, it is $82.1730, 6.1610, -5.9681$.

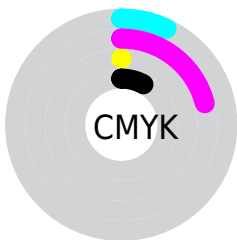
Distribution



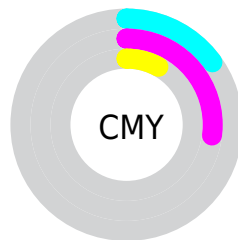
- Red (85%)
- Green (73%)
- Blue (92%)



- Red (85%)
- Yellow (73%)
- Blue (92%)



- Cyan (7%)
- Magenta (21%)
- Yellow (0%)
- Black (8%)




- Cyan (15%)
- Magenta (27%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.5664, 16.1501, -16.2648 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 74.5664, 16.1501, -16.2648 by changing the saturation by 10% instead.


 74.5664, 16.1501,
-16.2648

 74.5664, 16.1501,
-16.2648


202.0388, 16.6031,
-15.7218

 63.1549, 15.7843,
-16.0598


 99.2094, 16.6525,
-16.4915

 52.3920, 15.3349,
-15.7928


112.3818, 16.8054,
-16.5229

 42.3212, 14.7892,
-15.4600


126.0905, 16.8990,
-16.5031

 32.9940, 14.1339,
-15.0621

140.3153, 16.9373,
-16.4347

 24.4750, 13.3516,
-14.6079

155.0381, 16.9241,
-16.3203

 16.8498, 12.4214,
-14.1298

170.2426, 16.8622,

 10.2388, 11.3230,

-16.1620

-13.7436

185.9140, 16.7544,
-15.9619

0.0000, INF, -NF

0.0000, NaN, -NF

■ 74.5664, 16.1501,
-16.2648

■ 74.5664, 16.1501,
-16.2648

■ 67.3558, 26.3208,
-27.2209

■ 82.1730, 6.1610,
-5.9681

■ 60.6103, 36.6125,
-38.8973

■ 90.1131, -3.6289,
3.7501

■ 54.4247, 46.8561,
-51.2679

■ 98.1787, -12.9750,
12.8049

■ 48.9136, 56.7116,
-64.1385

■ 98.9117, -10.3775,
13.6538

■ 44.2083, 65.5886,

■ 99.3872, -8.7032,

-77.0227

14.2015

■ 40.4385, 72.6342,
-89.0492

■ 37.6898, 76.9251,
-99.0718

■ 36.0230, 78.3410,
-105.7953

Harmonies

Analogous

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



74.5680, 3.2803, -25.0876



74.5664, 16.1501, -16.2648



74.5680, 23.8827, -2.7060

Triad

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



74.5680, 16.1483, -16.2632



74.5680, 2.9420, 24.8229



74.5680, -28.1996, -3.0454

Complementary

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



74.5664, 16.1501, -16.2648



86.8777, -22.9564, 21.8060

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.



74.5680, -28.2755, 10.2440



74.5664, 16.1501, -16.2648



74.5680, -10.9780, 24.7658

Square

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



74.5680, 16.1483, -16.2632



74.5680, 15.8850, 20.0736



74.5680, -22.1816, 19.8998



74.5680, -21.9661, -16.5509

Rectangle

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



74.5664, 16.1501, -16.2648



74.5680, 24.7478, 6.4108



74.5680, -22.1816, 19.8998



74.5680, -28.9300, 1.6279

Sweetspot

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



74.5680, 16.1483, -16.2632



94.6839, 1.0958, -0.8794



76.6752, -3.2474, -13.5869



43.5407, 0.8330, -0.7305

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.5680, 16.1483, -16.2632



77.9222, 23.0962, -23.5662



76.1157, 20.5096, -9.6303



38.7847, 2.0299, -1.9345



27.0094, 58.6136, -78.3538



7.9087, 16.8583, -20.5821

Inverse Universe

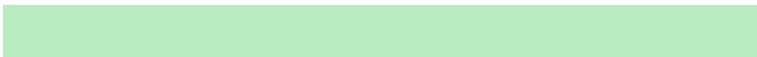
The Inverse Universe completely reimagines the original color for something new.



75.2507, 16.0257, 2.6222



78.8933, 22.9429, 2.5807



85.7673, -26.7023, 17.7051



38.9083, 1.9959, 1.7223



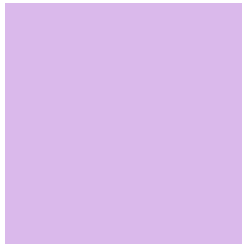
31.8948, 55.6961, 12.2742



9.0345, 15.9629, 2.0323

Previews

White Background



This preview shows how the HunterLab color 74.5664, 16.1501, -16.2648 looks on a white background.

Color Contrast Check

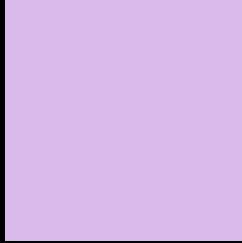
Large Text (above 18pt) WCAG AA × Fail

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 74.5664, 16.1501, -16.2648 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 74.5664, 16.1501, -16.2648 Background



This preview shows how black text looks on a background with the HunterLab color 74.5664, 16.1501, -16.2648.



This preview shows how white text looks on a background with the HunterLab color 74.5664, 16.1501, -16.2648.

-16.2648.

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

74.5664, 16.1501, -16.2648

Protanopia

74.7530, 2.4055, -20.5231

Deuteranopia

74.5959, 5.8271, -15.8022



Tritanopia

74.4183, 6.1849, -0.0517

Trichromacy



Original Color

74.5664, 16.1501, -16.2648

Protanomaly

74.4979, 7.3998, -18.9563

Deuteranomaly

74.3739, 9.5893, -16.0579

Tritanomaly

74.4119, 9.8748, -5.7383

Monochromacy



Original Color

74.5664, 16.1501, -16.2648

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

75.5643, 3.0174, -2.7778

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.5664, 16.1501, -16.2648 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, 185, 235)` looks like.

```
.text, #text, p{  
    color:rgb(218, 185, 235)  
}
```

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, 185, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 185, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 74.5664, 16.1501, -16.2648 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, 185, 235) }
```


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

```
.border{ border-color:rgb(218, 185, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 185, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 185, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 185, 235);  
box-shadow:4px 4px 4px 4px rgb(218, 185,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.5664, 16.1501, -16.2648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 185, 235) }
```

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

```
.background{ background-color: rgb(218,  
185, 235) }
```

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