

Converting Colors

HunterLab(74.7378, 16.4679,
-3.0716)

Have a look what the booklet for
HunterLab(74.7378, 16.4679,
-3.0716) contains.

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Color

**HunterLab(74.7378, 16.4679,
-3.0716)**

Conversions

Conversions Part 1

Format	Color
Hex	E6B8D4
RGB	230, 184, 212
RGB Percent	90%, 72%, 83%
CMY	0.0980, 0.2784, 0.1686
CMYK	0.00, 0.20, 0.08, 0.10
HSL	323°, 48%, 81%
HSV	323°, 20%, 90%
XYZ	61.6572, 55.8574, 69.8192
YIQ	200.9460, 18.4280, 18.4600

Conversions

Conversions Part 2

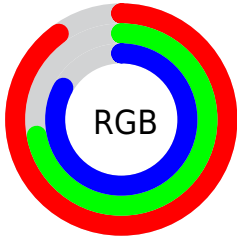
Format	Color
R _Y B	230, 184, 212
Decimal	15120596
CIE Lab	79.53, 21.05, -7.75
CIE LCh	80, 22.433, 339.782
Yxy	55.8599, 0.3291, 0.2982
Android (android.graphics.Color)	4293310676 (0xFFE6B8D4)
YUV	200.9460, 5.4496, 25.4804
Hunter-Lab	74.7378, 16.4679, -3.0716

Details

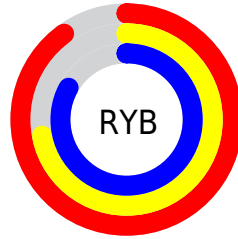
The HunterLab color $74.7378, 16.4679, -3.0716$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $84.2910, -23.1456, 12.2285$, and the grayscale version is $76.3754, -4.0752, 4.1496$.

A 20% lighter version of the original color is $95.2891, 2.6793, -0.1024$, and $52.5981, 15.3887, -3.2765$ is the 20% darker color. If you saturate the color by 10%, you get $68.2836, 27.3081, -6.5044$, and if you desaturate by 10%, it is $81.6529, 5.7588, 0.7424$.

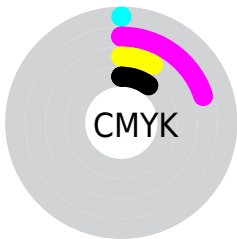
Distribution



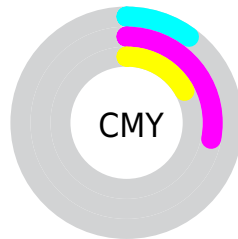
- Red (90%)
- Green (72%)
- Blue (83%)



- Red (90%)
- Yellow (72%)
- Blue (83%)



- Cyan (0%)
- Magenta (20%)
- Yellow (8%)
- Black (10%)



- Cyan (10%)
- Magenta (28%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.7378, 16.4679, -3.0716 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 74.7378, 16.4679, -3.0716 by changing the saturation by 10% instead.

74.7378, 16.4679,
-3.0716

74.7378, 16.4679,
-3.0716

202.2778, 17.0160,
1.2845

63.3171, 16.0894,
-3.3446

99.3980, 16.9931,
-2.3769

52.5444, 15.6272,
-3.5654

112.5784, 17.1572,
-1.9646

42.4632, 15.0684,
-3.7272

126.2948, 17.2616,
-1.5122

33.1247, 14.3995,
-3.8231

140.5270, 17.3106,
-1.0218

24.5933, 13.6034,
-3.8444

155.2569, 17.3076,
-0.4954

16.9543, 12.6591,
-3.7800

170.4684, 17.2557,

10.3274, 11.5475,

0.0654

-3.6166

186.1465, 17.1577,
0.6592

0.0000, INF, -NF

0.0000, NaN, NaN

■ 74.7378, 16.4679,
-3.0716

■ 74.7378, 16.4679,
-3.0716

■ 68.2836, 27.3081,
-6.5044

■ 81.6529, 5.7588,
0.7424

■ 62.3671, 38.1410,
-9.4224

■ 88.9568, -4.7484,
4.8339

■ 57.0863, 48.6915,
-11.6413

■ 96.5968, -15.0397,
9.1347

■ 52.5479, 58.5148,
-12.9390

■ 97.5299, -14.4920,
5.8544

■ 48.8568, 66.9867,

■ 97.7564, -13.2308,

-13.0866

2.6251

■ 46.0934, 73.3947,
-11.9194

■ 44.2786, 77.1707,
-9.4357

■ 43.2626, 78.4642,
-5.9679

■ 43.2625, 78.4644,
-5.9673

Harmonies

Analogous

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



74.7395, 9.7360, -12.7221



74.7378, 16.4679, -3.0716



74.7395, 17.5461, 7.3408

Triad

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



74.7395, 16.4656, -3.0701



74.7395, -7.4804, 21.0045



74.7395, -19.2600, -9.6771

Complementary

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



74.7378, 16.4679, -3.0716



84.2910, -23.1456, 12.2285

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.



74.7395, -23.3372, 0.6407



74.7378, 16.4679, -3.0716



74.7395, -16.7953, 17.6875

Square

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



74.7395, 16.4656, -3.0701



74.7395, 3.3055, 20.3037



74.7395, -22.4612, 10.5654



74.7395, -11.0196, -16.8955

Rectangle

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



74.7378, 16.4679, -3.0716



74.7395, 14.8580, 13.2126



74.7395, -22.4612, 10.5654



74.7395, -21.1410, -6.4009

Sweetspot

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



74.7395, 16.4656, -3.0701



94.9969, 1.7628, 2.6253



72.4585, 10.3731, -16.4278



43.7020, 1.1755, 1.0759

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.7395, 16.4656, -3.0701



80.9487, 23.5418, -5.1082



74.0247, 12.7285, 7.1060



38.0981, 2.4064, 0.4451



32.5895, 59.1751, -5.0229



8.9608, 16.4521, -2.7868

Inverse Universe

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



74.7395, 16.4656, -3.0701



80.9487, 23.5418, -5.1082



84.9715, -19.2833, 2.4989



38.0981, 2.4064, 0.4451



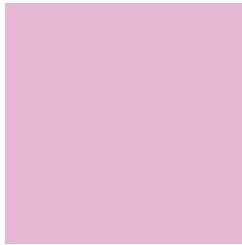
32.5895, 59.1751, -5.0229



8.9608, 16.4521, -2.7868

Previews

White Background



This preview shows how the HunterLab color 74.7378, 16.4679, -3.0716 looks on a white background.

Color Contrast Check

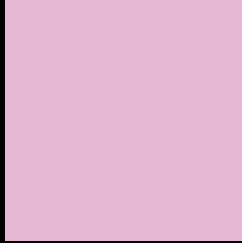
Large Text (above 18pt) WCAG AA × Fail

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 74.7378, 16.4679, -3.0716 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

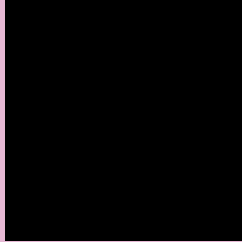
Any Text WCAG AA ✓ Pass

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 74.7378, 16.4679, -3.0716 Background



This preview shows how black text looks on a background with the HunterLab color 74.7378, 16.4679, -3.0716.



This preview shows how white text looks on a background with the HunterLab color 74.7378, 16.4679, -3.0716.

-3.0716.

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

74.7378, 16.4679, -3.0716

Protanopia

74.8757, -0.4533, -6.9377

Deuteranopia

74.9026, 5.1996, -2.5366



Tritanopia

74.6873, 12.6453, 2.8649

Trichromacy



Original Color

74.7378, 16.4679, -3.0716

Protanomaly

74.7814, 5.1329, -5.3379

Deuteranomaly

74.7329, 9.1140, -2.6835

Tritanomaly

74.6429, 14.2001, 0.8665

Monochromacy



Original Color

74.7378, 16.4679, -3.0716

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

75.7859, 3.2434, 1.5699

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.7378, 16.4679, -3.0716 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(230, 184, 212)` looks like.

```
.text, #text, p{  
    color:rgb(230, 184, 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(230, 184, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 184, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 74.7378, 16.4679, -3.0716 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(230, 184, 212) }
```


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

```
.border{ border-color:rgb(230, 184, 212) }
```

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

Here you see how a box with a 4 pixel rgb(230, 184, 212) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 184, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 184, 212);  
box-shadow:4px 4px 4px 4px rgb(230, 184,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.7378, 16.4679, -3.0716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 184, 212) }
```

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

```
.background{ background-color: rgb(230,  
184, 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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