

Converting Colors

HunterLab(72.5286, 16.8127,
2.7803)

Have a look what the booklet for
HunterLab(72.5286, 16.8127,
2.7803) contains.

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Color

**HunterLab(72.5286, 16.8127,
2.7803)**

Conversions

Conversions Part 1

Format	Color
Hex	E6B2C3
RGB	230, 178, 195
RGB Percent	90%, 70%, 76%
CMY	0.0980, 0.3019, 0.2353
CMYK	0.00, 0.23, 0.15, 0.10
HSL	340°, 51%, 80%
HSV	340°, 23%, 90%
XYZ	58.4039, 52.6040, 58.7051
YIQ	195.4860, 25.5350, 16.3110

Conversions

Conversions Part 2

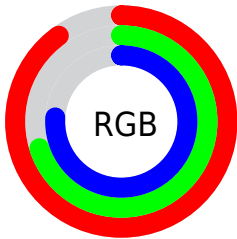
Format	Color
R _Y B	230, 178, 195
Decimal	15119043
CIE Lab	77.64, 21.45, -1.33
CIE LCh	78, 21.496, 356.454
Yxy	52.6064, 0.3441, 0.3100
Android (android.graphics.Color)	4293309123 (0xFFE6B2C3)
YUV	195.4860, -0.2396, 30.2688
Hunter-Lab	72.5286, 16.8127, 2.7803

Details

The HunterLab color $72.5286, 16.8127, 2.7803$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $84.1808, -22.9119, 7.1309$, and the grayscale version is $74.0741, -3.9524, 4.0246$.

A 20% lighter version of the original color is $93.3455, 5.3698, -0.8829$, and $50.5856, 15.9131, 1.9137$ is the 20% darker color. If you saturate the color by 10%, you get $65.9874, 26.6594, 2.5608$, and if you desaturate by 10%, it is $79.5464, 7.1334, 3.4593$.

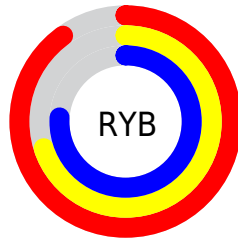
Distribution



Red (90%)

Green (70%)

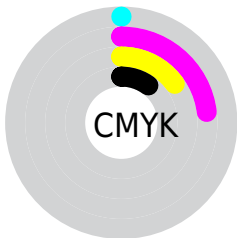
Blue (76%)



Red (90%)

Yellow (70%)

Blue (76%)

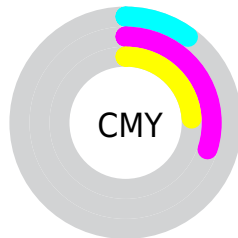


Cyan (0%)

Magenta (23%)

Yellow (15%)

Black (10%)



Cyan (10%)


Magenta (30%)


Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.5286, 16.8127, 2.7803 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 72.5286, 16.8127, 2.7803 by changing the saturation by 10% instead.


 72.5286, 16.8127,
2.7803

 72.5286, 16.8127,
2.7803


199.1916, 17.5919,
9.2157

 61.2280, 16.4006,
2.2294


 96.9664, 17.3984,
3.9951

 50.5826, 15.9024,
1.7167


110.0429, 17.5902,
4.6524

 40.6377, 15.3045,
1.2467


123.6595, 17.7211,
5.3411

 31.4464, 14.5928,
0.8235

137.7956, 17.7952,
6.0601

 23.0765, 13.7494,
0.4523

152.4327, 17.8164,
6.8081

 15.6184, 12.7533,
0.1408

167.5542, 17.7877,

 9.1979, 11.6049,

7.5840

-0.1041

183.1451, 17.7121,
8.3868

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.5286, 16.8127,
2.7803

■ 72.5286, 16.8127,
2.7803

■ 65.9874, 26.6594,
2.5608

■ 79.5464, 7.1334,
3.4593

■ 60.0074, 36.5489,
2.8967

■ 86.9636, -2.3203,
4.5078

■ 54.6967, 46.2146,
3.8929

■ 94.7238, -11.5449,
5.8577

■ 50.1747, 55.2095,
5.6312

■ 97.7564, -13.2309,
2.6251

■ 46.5586, 62.8946,

8.1260

■ 43.9347, 68.5484,
11.2705

■ 42.3157, 71.6429,
14.8070

■ 41.6337, 72.5250,
17.3985

Harmonies

Analogous

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



72.5302, 13.2498, -7.1661



72.5286, 16.8127, 2.7803



72.5302, 14.5804, 11.7950

Triad

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



72.5302, 16.8102, 2.7816



72.5302, -12.4259, 18.7755



72.5302, -14.4218, -13.4328

Complementary

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



72.5286, 16.8127, 2.7803



84.1808, -22.9119, 7.1309

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.



72.5302, -20.6497, -4.8873



72.5286, 16.8127, 2.7803



72.5302, -19.5430, 13.5413

Square

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



72.5302, 16.8102, 2.7816



72.5302, -2.6538, 20.2438



72.5302, -22.4720, 5.0953



72.5302, -5.0860, -17.3088

Rectangle

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



72.5286, 16.8127, 2.7803



72.5302, 10.1739, 16.2377



72.5302, -22.4720, 5.0953



72.5302, -16.9278, -10.9580

Sweetspot

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



72.5302, 16.8102, 2.7816



94.0135, 2.0707, 4.4989



71.8700, 17.1598, -17.1732



43.2604, 1.2563, 2.0479

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.5302, 16.8102, 2.7816



78.1200, 23.9134, 2.9440



74.4575, 9.6336, 12.5072



38.0070, 1.9171, 1.7430



31.3580, 54.6870, 12.6239



8.6212, 15.2216, 2.0241

Inverse Universe

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



72.5302, 16.8102, 2.7816



78.1200, 23.9134, 2.9440



81.8956, -15.6154, -4.0087



38.0070, 1.9171, 1.7430



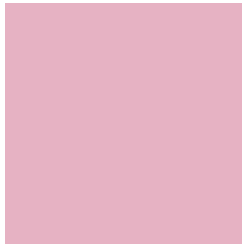
31.3580, 54.6870, 12.6239



8.6212, 15.2216, 2.0241

Previews

White Background



This preview shows how the HunterLab color 72.5286, 16.8127, 2.7803 looks on a white background.

Color Contrast Check

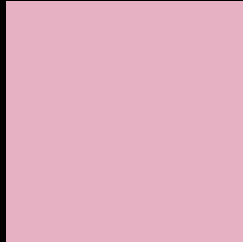
Large Text (above 18pt) WCAG AA × Fail

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 72.5286, 16.8127, 2.7803 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

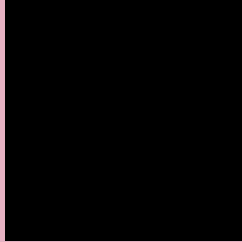
Any Text WCAG AA ✓ Pass

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 72.5286, 16.8127, 2.7803 Background



This preview shows how black text looks on a background with the HunterLab color 72.5286, 16.8127, 2.7803.



This preview shows how white text looks on a background with the HunterLab color 72.5286, 16.8127,

2.7803.

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

72.5286, 16.8127, 2.7803

Protanopia

72.7398, -1.1553, -1.2512

Deuteranopia

72.5739, 5.2288, 3.5939



Tritanopia

72.4359, 16.3311, 4.1018

Trichromacy



Original Color

72.5286, 16.8127, 2.7803

Protanomaly

72.3946, 5.0687, -0.0543

Deuteranomaly

72.4664, 9.3659, 3.0587

Tritanomaly

72.4666, 16.4907, 3.6639

Monochromacy



Original Color

72.5286, 16.8127, 2.7803

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

73.3111, 3.3332, 3.4770

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.5286, 16.8127, 2.7803 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, 178, 195)` looks like.

```
.text, #text, p{  
    color:rgb(230, 178, 195)  
}
```

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, 178, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 178, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 72.5286, 16.8127, 2.7803 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, 178, 195) }
```


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

```
.border{ border-color:rgb(230, 178, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 178, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 178, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 178, 195);  
box-shadow:4px 4px 4px 4px rgb(230, 178,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.5286, 16.8127, 2.7803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 178, 195) }
```

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

```
.background{ background-color: rgb(230,  
178, 195) }
```

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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