

Converting Colors

HunterLab(72.0403, 16.2341,
5.5188)

Have a look what the booklet for
HunterLab(72.0403, 16.2341,
5.5188) contains.

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Color

**HunterLab(72.0403, 16.2341,
5.5188)**

Conversions

Conversions Part 1

Format	Color
Hex	E6B1BC
RGB	230, 177, 188
RGB Percent	90%, 69%, 74%
CMY	0.0980, 0.3059, 0.2627
CMYK	0.00, 0.23, 0.18, 0.10
HSL	348°, 51%, 80%
HSV	348°, 23%, 90%
XYZ	57.4323, 51.8980, 54.5672
YIQ	194.1010, 28.0570, 14.6570

Conversions

Conversions Part 2

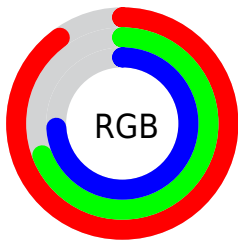
Format	Color
RYB	230, 177, 188
Decimal	15118780
CIELab	77.22, 20.90, 1.86
CIELCh	77, 20.981, 5.095
Yxy	51.9004, 0.3504, 0.3167
Android (android.graphics.Color)	4293308860 (0xFFE6B1BC)
YUV	194.1010, -3.0078, 31.4834
Hunter-Lab	72.0403, 16.2341, 5.5188

Details

The HunterLab color $72.0403, 16.2341, 5.5188$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $84.2950, -22.1215, 4.4146$, and the grayscale version is $73.4974, -3.9216, 3.9933$.

A 20% lighter version of the original color is $92.7736, 4.4757, 2.5473$, and $50.1630, 15.5379, 4.0900$ is the 20% darker color. If you saturate the color by 10%, you get $65.4445, 25.7315, 6.4251$, and if you desaturate by 10%, it is $79.1212, 6.9558, 5.0096$.

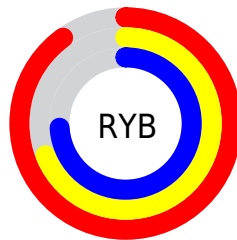
Distribution



Red (90%)

Green (69%)

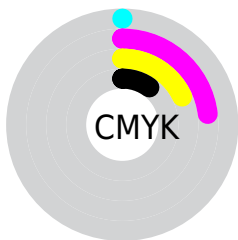
Blue (74%)



Red (90%)

Yellow (69%)

Blue (74%)

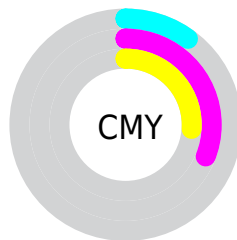


Cyan (0%)

Magenta (23%)

Yellow (18%)

Black (10%)



Cyan (10%)

Magenta (31%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.0403, 16.2341, 5.5188 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 72.0403, 16.2341, 5.5188 by changing the saturation by 10% instead.

72.0403, 16.2341,
5.5188

72.0403, 16.2341,
5.5188

198.5074, 16.8468,
13.0594

60.7665, 15.8430,
4.8161

96.4284, 16.7792,
7.0143

50.1497, 15.3666,
4.1421

109.4817, 16.9517,
7.8026

40.2353, 14.7910,
3.4994

123.0760, 17.0637,
8.6171

31.0771, 14.1020,
2.8890

137.1906, 17.1194,
9.4572

22.7436, 13.2816,
2.3120

151.8069, 17.1226,
10.3222

15.3263, 12.3081,
1.7687

166.9084, 17.0765,

8.9411, 11.2385,

11.2112

1.3504

182.4798, 16.9837,
12.1238

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.0403, 16.2341,
5.5188

■ 72.0403, 16.2341,
5.5188

■ 65.4445, 25.7315,
6.4251

■ 79.1212, 6.9558,
5.0096

■ 59.4216, 35.3378,
7.7885

■ 86.6072, -2.0574,
4.8306

■ 54.0847, 44.7994,
9.6589

■ 94.4405, -10.8119,
4.9271

■ 49.5588, 53.6762,
12.0409

■ 97.7564, -13.2309,
2.6251

■ 45.9667, 61.3256,

14.8546

■ 43.3978, 67.0134,
17.9040

■ 41.8621, 70.2038,
20.8897

■ 41.2725, 71.1919,
22.7044

Harmonies

Analogous

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



72.0419, 14.3531, -4.1778



72.0403, 16.2341, 5.5188



72.0419, 12.4963, 13.6264

Triad

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



72.0419, 16.2316, 5.5201



72.0419, -14.5283, 17.2885



72.0419, -11.7346, -14.6309

Complementary

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



72.0403, 16.2341, 5.5188



84.2950, -22.1215, 4.4146

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.



72.0419, -18.8534, -7.3553



72.0403, 16.2341, 5.5188



72.0419, -20.4039, 11.1774

Square

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



72.0419, 16.2316, 5.5201



72.0419, -5.5401, 19.8060



72.0419, -21.9436, 2.2853



72.0419, -2.1398, -16.6807

Rectangle

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



72.0403, 16.2341, 5.5188



72.0419, 7.4386, 17.3160



72.0419, -21.9436, 2.2853



72.0419, -14.4795, -12.6711

Sweetspot

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



72.0419, 16.2316, 5.5201



93.9454, 1.7026, 5.4704



72.2116, 19.6573, -16.6267



43.2262, 1.0717, 2.5358

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.0419, 16.2316, 5.5201



77.1177, 23.6861, 6.6660



75.9645, 6.6953, 14.4592



37.9693, 1.7146, 2.2803



31.0774, 53.6515, 16.7442



8.5265, 14.8740, 3.4001

Inverse Universe

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



72.0419, 16.2316, 5.5201



77.1177, 23.6861, 6.6660



79.7837, -12.7388, -6.6942



37.9693, 1.7146, 2.2803



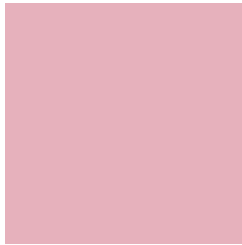
31.0774, 53.6515, 16.7442



8.5265, 14.8740, 3.4001

Previews

White Background



This preview shows how the HunterLab color 72.0403, 16.2341, 5.5188 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 72.0403, 16.2341, 5.5188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

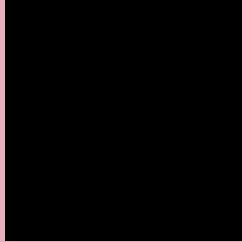
Any Text WCAG AA ✓ Pass

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 72.0403, 16.2341, 5.5188 Background



This preview shows how black text looks on a background with the HunterLab color 72.0403, 16.2341, 5.5188.



This preview shows how white text looks on a background with the HunterLab color 72.0403, 16.2341,

5.5188.

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

72.0403, 16.2341, 5.5188

Protanopia

72.1834, -2.0444, 2.0357

Deuteranopia

72.2043, 5.1177, 5.9766



Tritanopia

72.1006, 16.5473, 4.6581

Trichromacy



Original Color

72.0403, 16.2341, 5.5188

Protanomaly

71.8509, 4.2326, 3.1972

Deuteranomaly

72.0758, 9.1149, 5.8985

Tritanomaly

72.0704, 16.3902, 5.0897

Monochromacy



Original Color

72.0403, 16.2341, 5.5188

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

72.8269, 3.0199, 4.3289

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.0403, 16.2341, 5.5188 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, 177, 188)` looks like.

```
.text, #text, p{  
    color:rgb(230, 177, 188)  
}
```

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, 177, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 177, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 72.0403, 16.2341, 5.5188 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, 177, 188) }
```


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

```
.border{ border-color:rgb(230, 177, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 177, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 177, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 177, 188);  
box-shadow:4px 4px 4px 4px rgb(230, 177,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.0403, 16.2341, 5.5188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 177, 188) }
```

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

```
.background{ background-color: rgb(230,  
177, 188) }
```

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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