

Converting Colors

HunterLab(72.1257, 30.1097,
-4.6159)

Have a look what the booklet for
HunterLab(72.1257, 30.1097,
-4.6159) contains.

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Color

**HunterLab(72.1257, 30.1097,
-4.6159)**

Conversions

Conversions Part 1

Format	Color
Hex	F5A8D1
RGB	245, 168, 209
RGB Percent	96%, 66%, 82%
CMY	0.0392, 0.3412, 0.1804
CMYK	0.00, 0.31, 0.15, 0.04
HSL	328°, 79%, 81%
HSV	328°, 31%, 96%
XYZ	63.1674, 52.0212, 67.0333
YIQ	195.6970, 32.7310, 29.0750

Conversions

Conversions Part 2

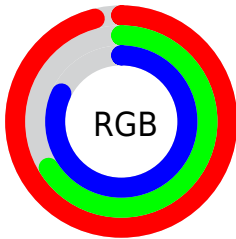
Format	Color
R _Y B	245, 168, 209
Decimal	16099537
CIE Lab	77.29, 34.21, -9.29
CIE LCh	77, 35.445, 344.809
Yxy	52.0236, 0.3466, 0.2855
Android (android.graphics.Color)	4294289617 (0xFFF5A8D1)
YUV	195.6970, 6.5584, 43.2387
Hunter-Lab	72.1257, 30.1097, -4.6159

Details

The HunterLab color $72.1257, 30.1097, -4.6159$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $88.3124, -33.8746, 15.4692$, and the grayscale version is $74.1336, -3.9556, 4.0278$.

A 20% lighter version of the original color is $90.4385, 11.3648, -6.0965$, and $50.3184, 28.2489, -5.0389$ is the 20% darker color. If you saturate the color by 10%, you get $65.7769, 41.4604, -6.6526$, and if you desaturate by 10%, it is $79.0734, 18.7279, -1.9551$.

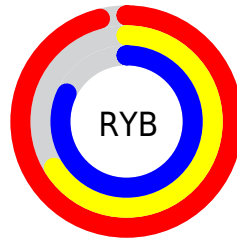
Distribution



Red (96%)

Green (66%)

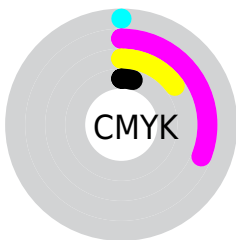
Blue (82%)



Red (96%)

Yellow (66%)

Blue (82%)

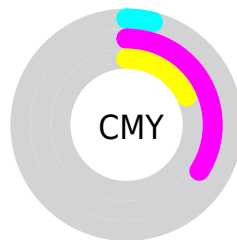


Cyan (0%)

Magenta (31%)

Yellow (15%)

Black (4%)



Cyan (4%)

Magenta (34%)


Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.1257, 30.1097, -4.6159 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 72.1257, 30.1097, -4.6159 by changing the saturation by 10% instead.


 72.1257, 30.1097,
-4.6159


 72.1257, 30.1097,
-4.6159


198.6272, 35.0846,
-0.8292

 60.8472, 29.1573,
-4.8127


 96.5225, 31.7239,
-4.0637

 50.2254, 28.1013,
-4.9535


 109.5799, 32.4066,
-3.7186

 40.3057, 26.9285,
-5.0311

123.1781, 33.0139,
-3.3310

 31.1417, 25.6280,
-5.0380

137.2964, 33.5512,
-2.9032

 22.8018, 24.1928,
-4.9654

151.9164, 34.0231,
-2.4374

 15.3773, 22.6337,
-4.8030

167.0214, 34.4336,

 8.9866, 21.1168,

-1.9354

-4.5684

182.5962, 34.7864,
-1.3989

0.0000, INF, -NF

0.0000, NaN, NaN

■ 72.1257, 30.1097,
-4.6159

■ 72.1257, 30.1097,
-4.6159

■ 65.7769, 41.4604,
-6.6526

■ 79.0734, 18.7279,
-1.9551

■ 60.1304, 52.4805,
-7.8840

■ 86.5232, 7.4870,
1.1767

■ 55.3074, 62.6670,
-8.0995

■ 94.4016, -3.5438,
4.6693

■ 51.4242, 71.3251,
-7.1119

■ 99.0662, -8.6109,
4.3615

■ 48.5656, 77.6823,

■ 99.0720, -8.5790,

-4.8353

4.2792

■ 46.7446, 81.1692,
-1.3771

■ 45.8655, 82.0862,
2.1944

Harmonies

Analogous

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



72.1274, 20.3981, -21.5041



72.1257, 30.1097, -4.6159



72.1274, 30.1726, 11.3591

Triad

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



72.1274, 30.1070, -4.6144



72.1274, -11.9384, 27.7956



72.1274, -25.4036, -21.3106

Complementary

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



72.1257, 30.1097, -4.6159



88.3124, -33.8746, 15.4692

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.



72.1274, -32.5458, -4.3933



72.1257, 30.1097, -4.6159



72.1274, -25.2697, 22.5281

Square

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



72.1274, 30.1070, -4.6144



72.1274, 4.8239, 27.7627



72.1274, -32.4991, 11.5351



72.1274, -12.1370, -32.5450

Rectangle

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



72.1257, 30.1097, -4.6159



72.1274, 24.6847, 19.3800



72.1274, -32.4991, 11.5351



72.1274, -28.5441, -15.9485

Sweetspot

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



72.1274, 30.1070, -4.6144



92.4929, 5.0347, 2.0805



68.8683, 22.9935, -31.5332



42.2446, 3.1133, 0.7234

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.1274, 30.1070, -4.6144



70.9829, 39.4324, -6.3320



70.9535, 24.1844, 12.1282



40.7799, 2.4687, 0.8475



33.7060, 60.4015, 1.0125



10.0959, 18.2814, -1.1644

Inverse Universe

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



72.1274, 30.1070, -4.6144



70.9829, 39.4324, -6.3320



89.4806, -27.1361, -1.2259



40.7799, 2.4687, 0.8475



33.7060, 60.4015, 1.0125



10.0959, 18.2814, -1.1644

Previews

White Background



This preview shows how the HunterLab color 72.1257, 30.1097, -4.6159 looks on a white background.

Color Contrast Check

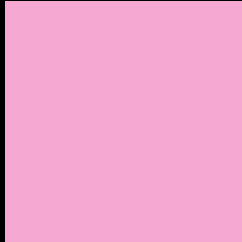
Large Text (above 18pt) WCAG AA × Fail

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 72.1257, 30.1097, -4.6159 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

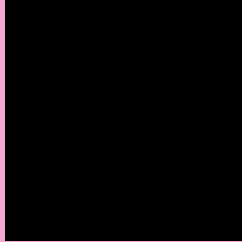
Any Text WCAG AA ✓ Pass

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 72.1257, 30.1097, -4.6159 Background



This preview shows how black text looks on a background with the HunterLab color 72.1257, 30.1097, -4.6159.



This preview shows how white text looks on a background with the HunterLab color 72.1257, 30.1097, -4.6159.

-4.6159.

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

72.1257, 30.1097, -4.6159

Protanopia

72.4354, 0.7398, -12.4954

Deuteranopia

72.2984, 5.1414, -3.2462



Tritanopia

72.0313, 22.9464, 7.0070

Trichromacy



Original Color

72.1257, 30.1097, -4.6159

Protanomaly

71.9606, 10.7830, -10.1200

Deuteranomaly

71.8684, 14.0532, -4.1688

Tritanomaly

72.1634, 25.2505, 2.9748

Monochromacy



Original Color

72.1257, 30.1097, -4.6159

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

73.2332, 7.9305, 0.5273

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.1257, 30.1097, -4.6159 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(245, 168, 209)` looks like.

```
.text, #text, p{  
    color:rgb(245, 168, 209)  
}
```

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(245, 168, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 168, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 72.1257, 30.1097, -4.6159 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(245, 168, 209) }
```


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

```
.border{ border-color:rgb(245, 168, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 168, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 168, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 168, 209);  
box-shadow:4px 4px 4px 4px rgb(245, 168,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.1257, 30.1097, -4.6159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 168, 209) }
```

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

```
.background{ background-color: rgb(245,  
168, 209) }
```

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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