

Converting Colors

HunterLab(70.0261, 38.0666,
-16.5867)

Have a look what the booklet for
HunterLab(70.0261, 38.0666,
-16.5867) contains.

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Color

**HunterLab(70.0878, 38.1150,
-16.4046)**

Conversions

Conversions Part 1

Format	Color
Hex	F49EE1
RGB	244, 158, 225
RGB Percent	96%, 62%, 88%
CMY	0.0431, 0.3804, 0.1176
CMYK	0.00, 0.35, 0.08, 0.04
HSL	313°, 80%, 79%
HSV	313°, 35%, 96%
XYZ	63.1256, 49.1230, 77.3886
YIQ	191.3520, 29.7490, 39.0690

Conversions

Conversions Part 2

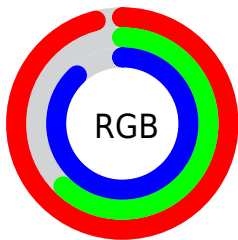
Format	Color
R _Y B	244, 158, 225
Decimal	16031457
CIE Lab	75.53, 41.72, -20.68
CIE LCh	76, 46.564, 333.637
Yxy	49.1252, 0.3329, 0.2590
Android (android.graphics.Color)	4294221537 (0xFFFF49EE1)
YUV	191.3520, 16.5885, 46.1723
Hunter-Lab	70.0878, 38.1150, -16.4046

Details

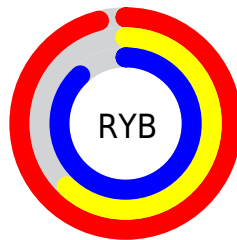
The HunterLab color $70.0878, 38.1150, -16.4046$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $86.6869, -39.7077, 24.2697$, and the grayscale version is $72.2534, -3.8553, 3.9257$.

A 20% lighter version of the original color is $87.5061, 16.8592, -9.8858$, and $48.4196, 35.2879, -16.1145$ is the 20% darker color. If you saturate the color by 10%, you get $64.2816, 50.3575, -21.7109$, and if you desaturate by 10%, it is $76.5447, 25.6885, -10.5949$.

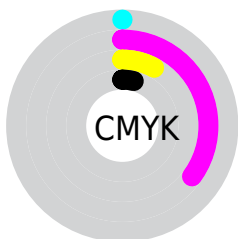
Distribution



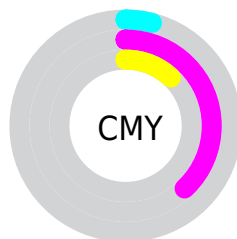
- Red (96%)
- Green (62%)
- Blue (88%)



- Red (96%)
- Yellow (62%)
- Blue (88%)



- Cyan (0%)
- Magenta (35%)
- Yellow (8%)
- Black (4%)





- Cyan (4%)
- Magenta (38%)
- Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.0878, 38.1150, -16.4046 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 70.0878, 38.1150, -16.4046 by changing the saturation by 10% instead.

 70.0878, 38.1150,
-16.4046


 70.0878, 38.1150,
-16.4046


195.7639, 45.5563,
-16.0829

 58.9227, 36.8527,
-16.1691

 94.2748, 40.3275,
-16.6883

 48.4214, 35.4807,
-15.8708


 107.2343, 41.2977,
-16.7463

 38.6309, 33.9891,
-15.5068


120.7386, 42.1850,
-16.7519

 29.6069, 32.3752,
-15.0803

134.7665, 42.9952,
-16.7079

 21.4212, 30.6507,
-14.6071

149.2992, 43.7333,
-16.6168

 14.1704, 28.8782,
-14.1415

164.3196, 44.4036,

 7.8238, 28.5371,

-16.4809

-14.4364

179.8125, 45.0101,
-16.3023

0.0000, INF, -NF

0.0000, NaN, NaN

■ 70.0878, 38.1150,
-16.4046

■ 70.0878, 38.1150,
-16.4046

■ 64.2816, 50.3575,
-21.7109

■ 76.5447, 25.6885,
-10.5949

■ 59.2289, 61.9982,
-26.2485

■ 83.5514, 13.3388,
-4.4787

■ 55.0405, 72.4127,
-29.6748

■ 91.0284, 1.1930,
1.8199

■ 51.8076, 80.8417,
-31.6336

■ 98.7126, -10.3817,
8.0026

■ 49.5728, 86.5807,

■ 98.8832, -9.4396,

-31.8690

5.5678

■ 48.2924, 89.2940,
-30.3726

■ 98.9815, -8.8972,
4.1660

■ 47.9113, 89.8171,
-29.2536

Harmonies

Analogous

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



70.0894, 21.1376, -38.3944



70.0878, 38.1150, -16.4046



70.0894, 43.4202, 6.3087

Triad

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



70.0894, 38.1125, -16.4029



70.0894, -6.3945, 33.1722



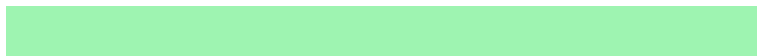
70.0894, -35.4666, -22.1953

Complementary

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



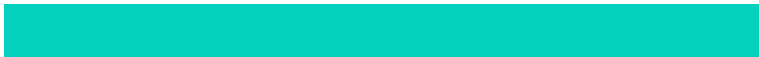
70.0878, 38.1150, -16.4046



86.6869, -39.7077, 24.2697

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.



70.0894, -41.0083, 1.2265



70.0878, 38.1150, -16.4046



70.0894, -25.5750, 29.6407

Square

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



70.0894, 38.1125, -16.4029



70.0894, 15.9504, 31.0509



70.0894, -37.6204, 19.3724



70.0894, -21.4776, -42.3964

Rectangle

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



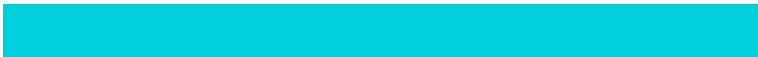
70.0878, 38.1150, -16.4046



70.0894, 39.1497, 18.0491



70.0894, -37.6204, 19.3724



70.0894, -38.2956, -14.2185

Sweetspot

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



70.0894, 38.1125, -16.4029



91.1033, 8.6070, -1.9332



63.4760, 19.9777, -40.4812



41.6583, 4.7873, -1.3096

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.0894, 38.1125, -16.4029



69.4241, 48.9385, -21.1431



68.6161, 30.8524, 4.4063



40.8680, 2.9407, -0.4047



35.3594, 66.3373, -21.9823



10.5545, 19.9209, -7.4891

Inverse Universe

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



70.0894, 38.1125, -16.4029



69.4241, 48.9385, -21.1431



87.8178, -33.1008, 7.9897



40.8680, 2.9407, -0.4047



35.3594, 66.3373, -21.9823



10.5545, 19.9209, -7.4891

Previews

White Background



This preview shows how the HunterLab color 70.0878, 38.1150, -16.4046 looks on a white background.

Color Contrast Check

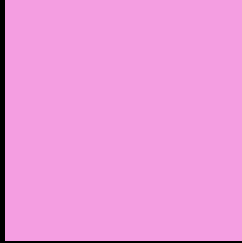
Large Text (above 18pt) WCAG AA × Fail

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 70.0878, 38.1150, -16.4046 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

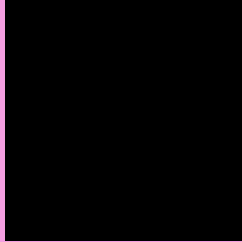
Any Text WCAG AA ✓ Pass

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 70.0878, 38.1150, -16.4046 Background



This preview shows how black text looks on a background with the HunterLab color 70.0878, 38.1150, -16.4046.



This preview shows how white text looks on a background with the HunterLab color 70.0878, 38.1150,

-16.4046.

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

70.0878, 38.1150, -16.4046

Protanopia

70.3353, 4.4759, -28.7287

Deuteranopia

70.2622, 5.3818, -14.3348



Tritanopia

70.0784, 23.3571, 7.0584

Trichromacy



Original Color

70.0878, 38.1150, -16.4046



Protanomaly

69.8428, 15.5416, -24.7062



Deuteranomaly

69.6929, 16.7050, -15.5549



Tritanomaly

70.0441, 28.2228, -0.5515

Monochromacy



Original Color

70.0878, 38.1150, -16.4046



Achromatopsia

72.1800, -3.8513, 3.9217



Achromatomaly

70.8898, 10.5999, -3.3872

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.0878, 38.1150, -16.4046 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(244, 158, 225)` looks like.

```
.text, #text, p{  
    color:rgb(244, 158, 225)  
}
```

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(244, 158, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 158, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0878, 38.1150, -16.4046 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(244, 158, 225) }
```


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

```
.border{ border-color:rgb(244, 158, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 158, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 158, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 158, 225);  
box-shadow:4px 4px 4px 4px rgb(244, 158,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0878, 38.1150, -16.4046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 158, 225) }
```

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

```
.background{ background-color: rgb(244,  
158, 225) }
```

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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