

Converting Colors

HunterLab(48.2279, 74.9539,
-11.0242)

Have a look what the booklet for
HunterLab(48.2279, 74.9539,
-11.0242) contains.

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Color

**HunterLab(48.2097, 74.8788,
-11.0213)**

Conversions

Conversions Part 1

Format	Color
Hex	EE34A2
RGB	238, 52, 162
RGB Percent	93%, 20%, 64%
CMY	0.0667, 0.7960, 0.3647
CMYK	0.00, 0.78, 0.32, 0.07
HSL	325°, 85%, 57%
HSV	325°, 78%, 93%
XYZ	43.0095, 23.2418, 36.4017
YIQ	120.1540, 75.5460, 73.6420

Conversions

Conversions Part 2

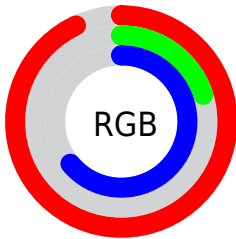
Format	Color
R _Y B	238, 52, 162
Decimal	15611042
CIE Lab	55.32, 76.45, -15.84
CIE LCh	55, 78.070, 348.293
Yxy	23.2430, 0.4190, 0.2264
Android (android.graphics.Color)	4293801122 (0xFFEE34A2)
YUV	120.1540, 20.6301, 103.3509
Hunter-Lab	48.2097, 74.8788, -11.0213

Details

The HunterLab color **48.2097, 74.8788, -11.0213** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **79.6483, -58.9544, 32.8412**, and the grayscale version is **43.3026, -2.3105, 2.3527**.

A 20% lighter version of the original color is **62.4438, 62.5966, -22.7566**, and **32.3619, 58.8993, -6.0544** is the 20% darker color. If you saturate the color by 10%, you get **46.1453, 79.2753, -8.4972**, and if you desaturate by 10%, it is **51.2722, 67.8134, -12.1927**.

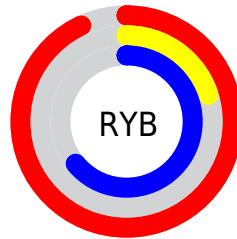
Distribution



Red (93%)

Green (20%)

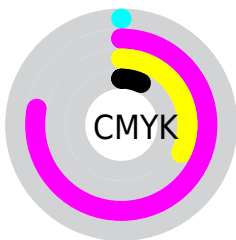
Blue (64%)



Red (93%)

Yellow (20%)

Blue (64%)

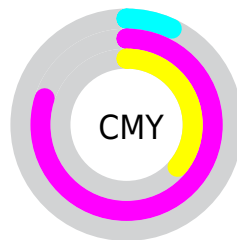


Cyan (0%)

Magenta (78%)

Yellow (32%)

Black (7%)



Cyan (7%)

Magenta (80%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.2097, 74.8788, -11.0213 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 48.2097, 74.8788, -11.0213 by changing the saturation by 10% instead.

48.2097, 74.8788,
-11.0213

48.2097, 74.8788,
-11.0213

164.0033, 93.4686,
-10.2122

38.4357, 72.4681,
-10.8152

69.8513, 79.5926,
-11.2233

29.4283, 70.1368,
-10.5368

81.6333, 81.8413,
-11.2319

21.2609, 68.0961,
-10.1844

94.0120, 84.0017,
-11.1839

14.0308, 66.9054,
-9.7738

106.9599, 86.0711,
-11.0832

7.6756, 70.9382,
-9.9293

120.4531, 88.0501,
-10.9330

0.0000, INF, -NF

0.0000, INF, NaN

134.4704, 89.9407,

-10.7361

0.0000, NaN, NaN

148.9928, 91.7458,
-10.4951

0.0000, NaN, NaN

■ 48.2097, 74.8788,
-11.0213

■ 48.2097, 74.8788,
-11.0213

■ 46.1453, 79.2753,
-8.4972

■ 51.2722, 67.8134,
-12.1927

■ 44.9917, 80.8798,
-4.8702


■ 55.2922, 58.7363,
-12.0385

■ 44.8249, 81.0373,
-4.1608


■ 60.1791, 48.3854,
-10.7333


■ 65.8206, 37.3809,
-8.5085

■ 72.1059, 26.1502,
-5.5842

 78.9366, 14.9477,
-2.1398

 86.2302, 3.9047,
1.6892

 93.9189, -6.9250,
5.8053

 98.2699, -11.7609,
6.0135

Harmonies

Analogous

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



48.2110, 53.3241, -55.8195



48.2097, 74.8788, -11.0213



48.2110, 72.0032, 17.7690

Triad

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



48.2110, 74.8748, -11.0197



48.2110, -20.6166, 31.7972



48.2110, -37.4240, -65.9200

Complementary

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



48.2097, 74.8788, -11.0213



79.6483, -58.9544, 32.8412

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.



48.2110, -48.6215, -19.9359



48.2097, 74.8788, -11.0213



48.2110, -40.8341, 27.7501

Square

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



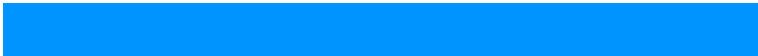
48.2110, 74.8748, -11.0197



48.2110, 10.7318, 32.0623



48.2110, -49.6781, 13.1693



48.2110, -14.5787, -98.9838

Rectangle

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



48.2097, 74.8788, -11.0213



48.2110, 56.7286, 26.8015



48.2110, -49.6781, 13.1693



48.2110, -42.3826, -50.4569

Sweetspot

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



48.2110, 74.8748, -11.0197



81.6513, 22.1354, -4.2144



36.1897, 61.5831, -109.1433



36.5520, 12.2774, -2.5611

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.2110, 74.8748, -11.0197



49.0370, 87.1097, -6.8543



45.9177, 65.8623, 21.8340



39.8945, 2.5118, 0.5429



33.5202, 60.6709, -3.6623



9.7695, 17.8646, -2.4781

Inverse Universe

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



48.2110, 74.8748, -11.0197



49.0370, 87.1097, -6.8543



81.8628, -45.5079, 0.9075



39.8945, 2.5118, 0.5429



33.5202, 60.6709, -3.6623



9.7695, 17.8646, -2.4781

Previews

White Background



This preview shows how the HunterLab color 48.2097, 74.8788, -11.0213 looks on a white background.

Color Contrast Check

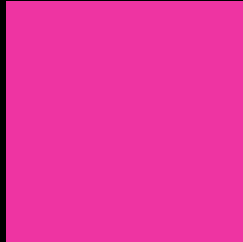
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.2097, 74.8788, -11.0213 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

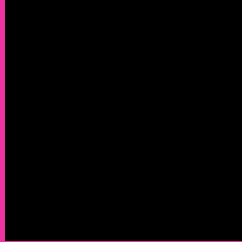
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 48.2097, 74.8788, -11.0213 Background



This preview shows how black text looks on a background with the HunterLab color 48.2097, 74.8788, -11.0213.



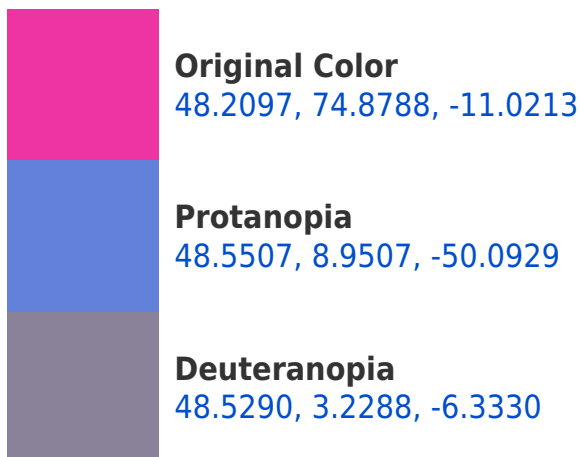
This preview shows how white text looks on a background with the HunterLab color 48.2097, 74.8788, -11.0213.

-11.0213.

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

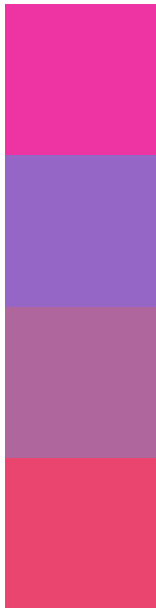




Tritanopia

48.1807, 54.7106, 20.8233

Trichromacy



Original Color

48.2097, 74.8788, -11.0213

Protanomaly

44.6358, 30.7565, -42.1228

Deuteranomaly

45.7184, 30.1251, -12.0904

Tritanomaly

47.8501, 61.4830, 11.9270

Monochromacy



Original Color

48.2097, 74.8788, -11.0213

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.0954, 26.2771, -5.8854

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.2097, 74.8788, -11.0213 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(238, 52, 162)` looks like.

```
.text, #text, p{  
    color:rgb(238, 52, 162)  
}
```

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(238, 52, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 52, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2097, 74.8788, -11.0213 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(238, 52, 162) }
```


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

```
.border{ border-color:rgb(238, 52, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 52, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 52, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 52, 162);  
box-shadow:4px 4px 4px 4px rgb(238, 52,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.2097, 74.8788, -11.0213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 52, 162) }
```

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

```
.background{ background-color: rgb(238, 52,  
162) }
```

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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