

Converting Colors

HunterLab(48.5029, 70.7289,
-10.4269)

Have a look what the booklet for
HunterLab(48.5029, 70.7289,
-10.4269) contains.

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Color

**HunterLab(48.5884, 70.9245,
-10.5296)**

Conversions

Conversions Part 1

Format	Color
Hex	EB3DA2
RGB	235, 61, 162
RGB Percent	92%, 24%, 64%
CMY	0.0784, 0.7607, 0.3647
CMYK	0.00, 0.74, 0.31, 0.08
HSL	325°, 81%, 58%
HSV	325°, 74%, 92%
XYZ	42.4513, 23.6083, 36.5019
YIQ	124.5400, 71.2830, 68.2990

Conversions

Conversions Part 2

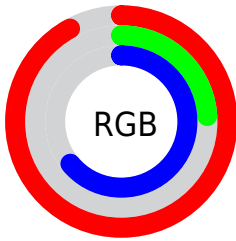
Format	Color
R _Y B	235, 61, 162
Decimal	15416738
CIE Lab	55.69, 73.17, -15.32
CIE LCh	56, 74.758, 348.171
Yxy	23.6096, 0.4139, 0.2302
Android (android.graphics.Color)	4293606818 (0xFFEB3DA2)
YUV	124.5400, 18.4678, 96.8734
Hunter-Lab	48.5884, 70.9245, -10.5296

Details

The HunterLab color **48.5884, 70.9245, -10.5296** is a light color, and the websafe version is hex **CC3399**. The color can be described as light washed rose. A complement of this color would be **78.8231, -56.5578, 30.6121**, and the grayscale version is **45.0187, -2.4021, 2.4460**.

A 20% lighter version of the original color is **63.5890, 59.5230, -20.9822**, and **31.8190, 58.0289, -6.8653** is the 20% darker color. If you saturate the color by 10%, you get **46.1400, 76.3909, -8.4811**, and if you desaturate by 10%, it is **52.0152, 63.0709, -11.2527**.

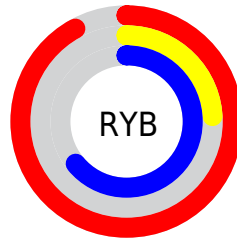
Distribution



Red (92%)

Green (24%)

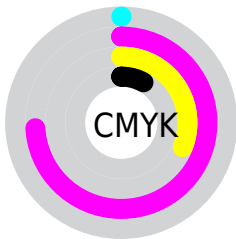
Blue (64%)



Red (92%)

Yellow (24%)

Blue (64%)

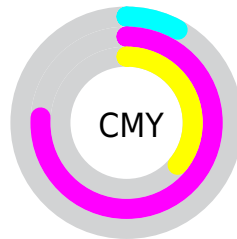


Cyan (0%)

Magenta (74%)

Yellow (31%)

Black (8%)



Cyan (8%)

Magenta (76%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5884, 70.9245, -10.5296 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 48.5884, 70.9245, -10.5296 by changing the saturation by 10% instead.

48.5884, 70.9245,
-10.5296

48.5884, 70.9245,
-10.5296

164.5724, 88.7044,
-9.5434

38.7869, 68.5652,
-10.3453

70.2797, 75.4852,
-10.6888

29.7497, 66.2493,
-10.0883

82.0845, 77.6452,
-10.6766

21.5494, 64.1528,
-9.7555

94.4849, 79.7130,
-10.6085

14.2822, 62.7466,
-9.3584

107.4536, 81.6879,
-10.4881

7.9401, 65.2658,
-9.3423

120.9667, 83.5715,
-10.3187

0.0000, INF, -NF

0.0000, INF, NaN

135.0031, 85.3665,

-10.1032

0.0000, NaN, NaN

149.5440, 87.0763,
-9.8440

0.0000, NaN, NaN

■ 48.5884, 70.9245,
-10.5296

■ 48.5884, 70.9245,
-10.5296

■ 46.1400, 76.3909,
-8.4811

■ 52.0152, 63.0709,
-11.2527

■ 44.6520, 79.0511,
-5.2293


■ 56.3521, 53.5527,
-10.7424


■ 44.1036, 79.5850,
-2.9452


■ 61.4978, 43.0621,
-9.1955


■ 67.3398, 32.1305,
-6.8349

■ 73.7734, 21.1008,
-3.8592

 80.7079, 10.1654,
-0.4252

 88.0684, -0.5842,
3.3506

 95.7938, -11.1164,
7.3846

 98.0463, -12.4771,
5.1374

Harmonies

Analogous

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



48.5897, 50.5030, -52.6775



48.5884, 70.9245, -10.5296



48.5897, 68.3151, 17.2561

Triad

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



48.5897, 70.9207, -10.5280



48.5897, -19.8803, 31.5984



48.5897, -36.4038, -61.7437

Complementary

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



48.5884, 70.9245, -10.5296



78.8231, -56.5578, 30.6121

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.



48.5897, -47.3746, -18.6610



48.5884, 70.9245, -10.5296



48.5897, -39.6218, 27.3497

Square

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



48.5897, 70.9207, -10.5280



48.5897, 10.2873, 31.8814



48.5897, -48.3816, 12.9249



48.5897, -14.2614, -92.5375

Rectangle

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



48.5884, 70.9245, -10.5296



48.5897, 53.9517, 26.3089



48.5897, -48.3816, 12.9249



48.5897, -41.2517, -47.3110

Sweetspot

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



48.5897, 70.9207, -10.5280



82.3751, 20.8103, -3.5378



37.9009, 58.0924, -98.5821



37.1806, 11.1483, -2.0865

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.5897, 70.9207, -10.5280



49.6218, 85.7643, -7.5387



46.3853, 62.0480, 21.0426



38.9881, 2.4240, 0.5868



32.9417, 59.5151, -2.7564



9.3340, 17.0493, -2.2204

Inverse Universe

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



48.5897, 70.9207, -10.5280



49.6218, 85.7643, -7.5387



80.9958, -43.4119, -0.6706



38.9881, 2.4240, 0.5868



32.9417, 59.5151, -2.7564



9.3340, 17.0493, -2.2204

Previews

White Background



This preview shows how the HunterLab color 48.5884, 70.9245, -10.5296 looks on a white background.

Color Contrast Check

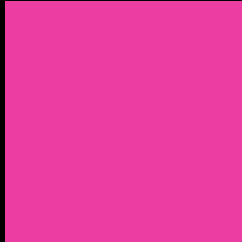
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.5884, 70.9245, -10.5296 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

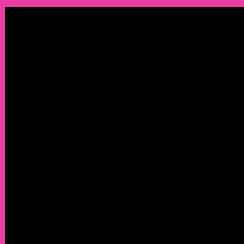
Any Text WCAG AA ✓ Pass

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 48.5884, 70.9245, -10.5296 Background



This preview shows how black text looks on a background with the HunterLab color 48.5884, 70.9245, -10.5296.



This preview shows how white text looks on a background with the HunterLab color 48.5884, 70.9245, -10.5296.

-10.5296.

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

48.5884, 70.9245, -10.5296

Protanopia

48.8566, 8.0082, -45.3436

Deuteranopia

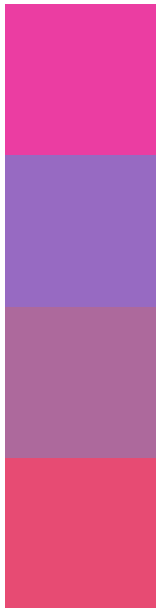
48.6502, 3.7031, -6.6851



Tritanopia

48.5274, 51.7926, 19.5289

Trichromacy



Original Color

48.5884, 70.9245, -10.5296

Protanomaly

45.5877, 28.5020, -37.7897

Deuteranomaly

46.2468, 28.2439, -11.3316

Tritanomaly

48.2275, 58.3413, 10.7987

Monochromacy



Original Color

48.5884, 70.9245, -10.5296

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

43.9739, 23.9412, -4.9039

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5884, 70.9245, -10.5296 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(235, 61, 162)` looks like.

```
.text, #text, p{  
    color:rgb(235, 61, 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(235, 61, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 61, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5884, 70.9245, -10.5296 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(235, 61, 162) }
```


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

```
.border{ border-color:rgb(235, 61, 162) }
```

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

Here you see how a box with a 4 pixel rgb(235, 61, 162) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 61, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 61, 162);  
box-shadow:4px 4px 4px 4px rgb(235, 61,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5884, 70.9245, -10.5296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 61, 162) }
```

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

```
.background{ background-color: rgb(235, 61,  
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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