

Converting Colors

HunterLab(48.5864, 82.9040,
-49.5687)

Have a look what the booklet for
HunterLab(48.5864, 82.9040,
-49.5687) contains.

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Color

**HunterLab(48.5685, 82.8391,
-49.5941)**

Conversions

Conversions Part 1

Format	Color
Hex	E42FDA
RGB	228, 47, 218
RGB Percent	89%, 18%, 85%
CMY	0.1059, 0.8156, 0.1451
CMYK	0.00, 0.79, 0.04, 0.11
HSL	303°, 77%, 54%
HSV	303°, 79%, 89%
XYZ	45.6664, 23.5890, 68.4760
YIQ	120.6130, 52.9850, 91.5530

Conversions

Conversions Part 2

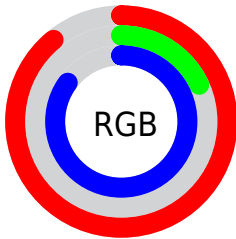
Format	Color
R _{YB}	228, 47, 218
Decimal	14954458
CIE _{Lab}	55.68, 82.67, -47.77
CIE _{LCh}	56, 95.482, 329.977
Yxy	23.5901, 0.3316, 0.1713
Android (android.graphics.Color)	4293144538 (0xFFE42FDA)
YUV	120.6130, 48.0118, 94.1784
Hunter-Lab	48.5685, 82.8391, -49.5941

Details

The HunterLab color **48.5685, 82.8391, -49.5941** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **75.0917, -60.9169, 42.1471**, and the grayscale version is **43.3837, -2.3148, 2.3571**.

A 20% lighter version of the original color is **63.8290, 71.2504, -47.3014**, and **33.0658, 64.5152, -39.7878** is the 20% darker color. If you saturate the color by 10%, you get **47.0664, 87.6029, -51.9361**, and if you desaturate by 10%, it is **50.9697, 75.3803, -45.4400**.

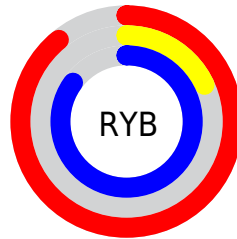
Distribution



Red (89%)

Green (18%)

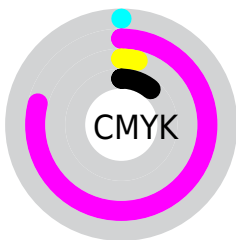
Blue (85%)



Red (89%)

Yellow (18%)

Blue (85%)

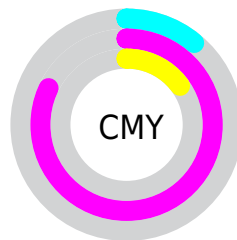


Cyan (0%)

Magenta (79%)

Yellow (4%)

Black (11%)



Cyan (11%)

Magenta (82%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5685, 82.8391, -49.5941 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 48.5685, 82.8391, -49.5941 by changing the saturation by 10% instead.

48.5685, 82.8391,
-49.5941

48.5685, 82.8391,
-49.5941

164.5423,
102.8143, -55.5555

38.7683, 80.3524,
-49.0483

70.2570, 87.8033,
-50.9862

29.7327, 78.0063,
-48.7759

82.0606, 90.2010,
-51.7215

21.5341, 76.0663,
-49.0805

94.4598, 92.5186,
-52.4449

14.2688, 75.2148,
-50.7129

107.4275, 94.7505,
-53.1426

7.9263, 79.6382,
-57.2961

120.9395, 96.8948,
-53.8064

0.0000, INF, -NF

0.0000, NaN, -NF

134.9749, 98.9522,

-54.4314

0.0000, NaN, NaN

149.5148,
100.9245, -55.0149

■ 48.5685, 82.8391,
-49.5941

■ 48.5685, 82.8391,
-49.5941

■ 47.0664, 87.6029,
-51.9361

■ 50.9697, 75.3803,
-45.4400

■ 46.3205, 89.8005,
-52.5915

■ 54.2677, 65.7542,
-39.7812

■ 46.2831, 89.9063,
-52.6121

■ 58.4054, 54.6619,
-33.0511

■ 63.2944, 42.7608,
-25.6714

■ 68.8376, 30.5475,
-17.9715

■ 74.9426, 18.3429,
-10.1729

■ 81.5280, 6.3266,
-2.4074

■ 88.5252, -5.4180,
5.2562

■ 95.8773, -16.8664,
12.7894

Harmonies

Analogous

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



48.5697, 41.7781, -111.8499



48.5685, 82.8391, -49.5941



48.5697, 99.8532, 2.6141

Triad

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



48.5697, 82.8364, -49.5919



48.5697, -2.5630, 33.9553



48.5697, -52.6390, -49.4931

Complementary

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



48.5685, 82.8391, -49.5941



75.0917, -60.9169, 42.1471

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.



48.5697, -57.8160, 2.6734



48.5685, 82.8391, -49.5941



48.5697, -35.1767, 32.8652

Square

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



48.5697, 82.8364, -49.5919



48.5697, 41.8501, 32.8619



48.5697, -52.6223, 26.7620



48.5697, -35.2153, -111.7673

Rectangle

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



48.5685, 82.8391, -49.5941



48.5697, 92.0871, 21.4961



48.5697, -52.6223, 26.7620



48.5697, -55.5618, -29.3170

Sweetspot

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



48.5697, 82.8364, -49.5919



81.7060, 27.4128, -15.7725



29.1169, 51.1484, -130.6250



36.6662, 14.9850, -8.7656

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.5697, 82.8364, -49.5919



52.8480, 101.2214, -59.5670



44.8316, 68.6189, 1.6091



38.2109, 3.0105, -1.1572



35.1784, 68.3481, -40.0895



9.5850, 18.6566, -11.1864

Inverse Universe

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



48.5697, 82.8364, -49.5919



52.8480, 101.2214, -59.5670



76.2790, -53.5781, 24.7507



38.2109, 3.0105, -1.1572



35.1784, 68.3481, -40.0895



9.5850, 18.6566, -11.1864

Previews

White Background



This preview shows how the HunterLab color 48.5685, 82.8391, -49.5941 looks on a white background.

Color Contrast Check

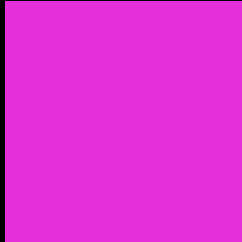
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.5685, 82.8391, -49.5941 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

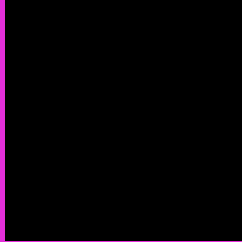
Any Text WCAG AA ✓ Pass

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 48.5685, 82.8391, -49.5941 Background



This preview shows how black text looks on a background with the HunterLab color 48.5685, 82.8391, -49.5941.



This preview shows how white text looks on a background with the HunterLab color 48.5685, 82.8391, -49.5941.

-49.5941.

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

48.5685, 82.8391, -49.5941

Protanopia

49.2030, 15.5435, -83.4122

Deuteranopia

48.7572, 4.2150, -40.8890



Tritanopia

48.5020, 42.5390, 15.8932

Trichromacy



Original Color

48.5685, 82.8391, -49.5941



Protanomaly

44.3427, 37.5699, -84.3397



Deuteranomaly

44.9173, 32.9095, -52.2290



Tritanomaly

47.4411, 56.6707, -2.2519

Monochromacy



Original Color

48.5685, 82.8391, -49.5941



Achromatopsia

43.7266, -2.3331, 2.3758



Achromatomaly

42.2839, 29.4318, -17.5319

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5685, 82.8391, -49.5941 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(228, 47, 218)` looks like.

```
.text, #text, p{  
    color:rgb(228, 47, 218)  
}
```

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(228, 47, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 47, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5685, 82.8391, -49.5941 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(228, 47, 218) }
```


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

```
.border{ border-color:rgb(228, 47, 218) }
```

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

Here you see how a box with a 4 pixel rgb(228, 47, 218) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 47, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 47, 218);  
box-shadow:4px 4px 4px 4px rgb(228, 47,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5685, 82.8391, -49.5941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 47, 218) }
```

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

```
.background{ background-color: rgb(228, 47,  
218) }
```

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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