

Converting Colors

HunterLab(48.4795, 84.7472,
-56.9332)

Have a look what the booklet for
HunterLab(48.4795, 84.7472,
-56.9332) contains.

HunterLab(48.4367, 84.7274, -56.7441)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(48.4367, 84.7274,
-56.7441)**

Conversions

Conversions Part 1

Format	Color
Hex	E22CE2
RGB	226, 44, 226
RGB Percent	89%, 17%, 89%
CMY	0.1137, 0.8274, 0.1137
CMYK	0.00, 0.81, 0.00, 0.11
HSL	300°, 76%, 53%
HSV	300°, 81%, 89%
XYZ	45.9922, 23.4611, 74.0559
YIQ	119.1660, 50.0500, 95.1860

Conversions

Conversions Part 2

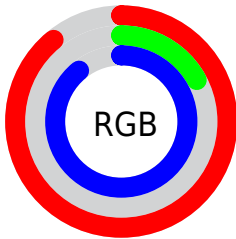
Format	Color
R _Y B	226, 44, 226
Decimal	14822626
CIE Lab	55.55, 84.16, -52.53
CIE LCh	56, 99.209, 328.028
Yxy	23.4622, 0.3205, 0.1635
Android (android.graphics.Color)	4293012706 (0xFFE22CE2)
YUV	119.1660, 52.6692, 93.6934
Hunter-Lab	48.4367, 84.7274, -56.7441

Details

The HunterLab color $48.4367, 84.7274, -56.7441$ 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 $74.2370, -60.9286, 42.7737$, and the grayscale version is $42.8061, -2.2840, 2.3257$.

A 20% lighter version of the original color is $63.4746, 72.2578, -47.9929$, and $33.1802, 65.5689, -46.3631$ is the 20% darker color. If you saturate the color by 10%, you get $47.1292, 89.3530, -59.9126$, and if you desaturate by 10%, it is $50.6244, 77.3966, -51.7189$.

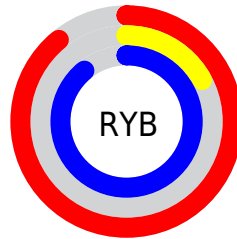
Distribution



Red (89%)

Green (17%)

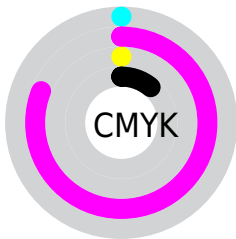
Blue (89%)



Red (89%)

Yellow (17%)

Blue (89%)

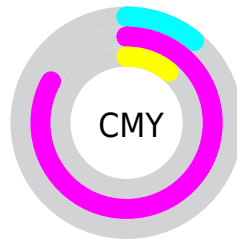


Cyan (0%)

Magenta (81%)

Yellow (0%)

Black (11%)



Cyan (11%)

Magenta (83%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.4367, 84.7274, -56.7441 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 48.4367, 84.7274, -56.7441 by changing the saturation by 10% instead.

48.4367, 84.7274,
-56.7441

48.4367, 84.7274,
-56.7441

164.3442,
105.0328, -63.1191

38.6461, 82.2279,
-56.3199

70.1079, 89.7473,
-58.0831

29.6208, 79.8889,
-56.2904

81.9035, 92.1801,
-58.8452

21.4336, 77.9946,
-57.0605

94.2953, 94.5355,
-59.6163

14.1813, 77.2746,
-59.6264

107.2557, 96.8066,
-60.3764

7.8352, 82.3911,
-68.7959

120.7608, 98.9910,
-61.1131

0.0000, INF, -NF

0.0000, NaN, -NF

134.7895,

101.0891, -61.8186

0.0000, NaN, NaN

149.3230,
103.1022, -62.4882

■ 48.4367, 84.7274,
-56.7441

■ 48.4367, 84.7274,
-56.7441

■ 47.1292, 89.3530,
-59.9126

■ 50.6244, 77.3966,
-51.7189

■ 46.5403, 91.4997,
-61.3830

■ 53.7029, 67.8315,
-45.1587

■ 57.6254, 56.7163,
-37.5292

■ 62.3092, 44.7222,
-29.2883

■ 67.6595, 32.3728,
-20.7937

73.5841, 20.0146,
-12.2828

80.0005, 7.8465,
-3.8922

86.8384, -4.0366,
4.3122

94.0395, -15.6044,
12.3087

Harmonies

Analogous

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



48.4378, 40.5992, -122.4322



48.4367, 84.7274, -56.7441



48.4378, 104.8939, -0.0325

Triad

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



48.4378, 84.7250, -56.7418



48.4378, 0.1728, 33.9065



48.4378, -54.5982, -47.9021

Complementary

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



48.4367, 84.7274, -56.7441



74.2370, -60.9286, 42.7737

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.



48.4378, -59.0986, 5.1620



48.4367, 84.7274, -56.7441



48.4378, -34.5058, 33.2052

Square

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



48.4378, 84.7250, -56.7418



48.4378, 46.9694, 32.9130



48.4378, -53.1770, 27.9885



48.4378, -37.8359, -114.9622

Rectangle

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



48.4367, 84.7274, -56.7441



48.4378, 98.2551, 20.6564



48.4378, -53.1770, 27.9885



48.4378, -57.2868, -27.0064

Sweetspot

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



48.4378, 84.7250, -56.7418



81.8380, 28.0841, -17.6213



27.9803, 50.9880, -134.3330



36.7384, 15.3468, -9.7734

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.4378, 84.7250, -56.7418



53.5219, 104.3497, -69.9954



44.4079, 69.5595, -2.0246



37.3305, 3.0252, -1.3835



35.1523, 69.1105, -46.3631



9.2548, 18.1952, -12.2063

Inverse Universe

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



48.4378, 84.7250, -56.7418



53.5219, 104.3497, -69.9954



75.2853, -54.4325, 27.3840



37.3305, 3.0252, -1.3835



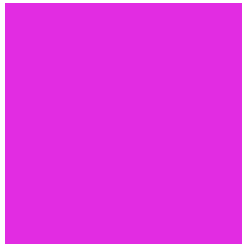
35.1523, 69.1105, -46.3631



9.2548, 18.1952, -12.2063

Previews

White Background



This preview shows how the HunterLab color 48.4367, 84.7274, -56.7441 looks on a white background.

Color Contrast Check

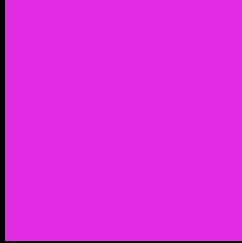
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.4367, 84.7274, -56.7441 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

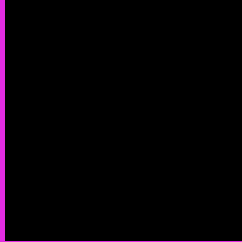
Any Text WCAG AA ✓ Pass

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 48.4367, 84.7274, -56.7441 Background



This preview shows how black text looks on a background with the HunterLab color 48.4367, 84.7274, -56.7441.



This preview shows how white text looks on a background with the HunterLab color 48.4367, 84.7274, -56.7441.

-56.7441.

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

48.4367, 84.7274, -56.7441

Protanopia

48.8684, 15.8921, -84.3930

Deuteranopia

48.8677, 3.8483, -46.1972



Tritanopia

48.2930, 40.1692, 15.0283

Trichromacy



Original Color

48.4367, 84.7274, -56.7441



Protanomaly

43.8863, 38.8841, -87.9052



Deuteranomaly

44.4664, 33.7396, -60.4511



Tritanomaly

47.0808, 56.1279, -4.7685

Monochromacy



Original Color

48.4367, 84.7274, -56.7441



Achromatopsia

42.9506, -2.2917, 2.3336



Achromatomaly

41.7037, 30.1679, -19.7629

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.4367, 84.7274, -56.7441 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(226, 44, 226)` looks like.

```
.text, #text, p{  
    color:rgb(226, 44, 226)  
}
```

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(226, 44, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 44, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 48.4367, 84.7274, -56.7441 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(226, 44, 226) }
```


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

```
.border{ border-color:rgb(226, 44, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 44, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 44, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 44, 226);  
box-shadow:4px 4px 4px 4px rgb(226, 44,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.4367, 84.7274, -56.7441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 44, 226) }
```

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

```
.background{ background-color: rgb(226, 44,  
226) }
```

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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