

Converting Colors

HunterLab(48.1896, 93.8822,
-56.8917)

Have a look what the booklet for
HunterLab(48.1896, 93.8822,
-56.8917) contains.

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Color

**HunterLab(48.2948, 94.0757,
-56.9267)**

Conversions

Conversions Part 1

Format	Color
Hex	EC00E2
RGB	236, 0, 226
RGB Percent	93%, 0%, 89%
CMY	0.0745, 0.9998, 0.1137
CMYK	0.00, 1.00, 0.04, 0.07
HSL	303°, 100%, 46%
HSV	303°, 100%, 93%
XYZ	48.3196, 23.3239, 73.9068
YIQ	96.3280, 68.1100, 120.3180

Conversions

Conversions Part 2

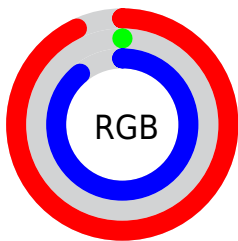
Format	Color
R _Y B	236, 0, 226
Decimal	15466722
CIE Lab	55.41, 91.27, -52.65
CIE LCh	55, 105.373, 330.020
Yxy	23.3250, 0.3320, 0.1603
Android (android.graphics.Color)	4293656802 (0xFFEC00E2)
YUV	96.3280, 63.9283, 122.4923
Hunter-Lab	48.2948, 94.0757, -56.9267

Details

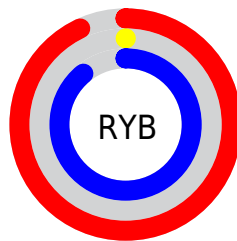
The HunterLab color $48.2948, 94.0757, -56.9267$ is a light color, and the websafe version is hex $FF33FF$. The color can be described as light washed magenta. A complement of this color would be $77.4687, -66.3271, 46.3540$, and the grayscale version is $34.0832, -1.8186, 1.8518$.

A 20% lighter version of the original color is $61.3142, 78.5741, -52.3273$, and $34.6644, 67.7362, -42.5009$ is the 20% darker color. If you saturate the color by 10%, you get $48.2950, 94.0758, -56.9252$, and if you desaturate by 10%, it is $49.0079, 91.8954, -56.1137$.

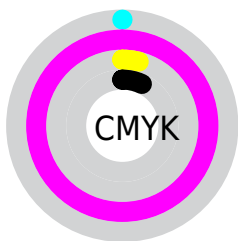
Distribution



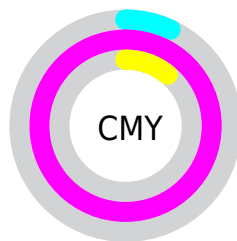
- Red (93%)
- Green (0%)
- Blue (89%)



- Red (93%)
- Yellow (0%)
- Blue (89%)



- Cyan (0%)
- Magenta (100%)
- Yellow (4%)
- Black (7%)





- Cyan (7%)
- Magenta (100%)
- Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 48.2948, 94.0757, -56.9267 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 48.2948, 94.0757, -56.9267 by changing the saturation by 10% instead.

 48.2948, 94.0757,
-56.9267


 48.2948, 94.0757,
-56.9267

164.1310,
115.8399, -63.3089


 38.5145, 91.5350,
-56.5100


 69.9474, 99.3236,
-58.2604


 29.5004, 89.2531,
-56.4953


 81.7345, 101.9092,
-59.0226

 21.3256, 87.6002,
-57.2948

 94.1181, 104.4310,
-59.7947

 14.0871, 87.5157,
-59.9252

 107.0707,
106.8772, -60.5564

 7.7358, 94.9421,
-69.5226

 120.5684,
109.2423, -61.2951

0.0000, INF, -NF

0.0000, NaN, -NF

134.5899,

111.5242, -62.0030

0.0000, NaN, NaN

149.1165,
113.7230, -62.6753

■ 48.2948, 94.0757,
-56.9267

■ 48.2948, 94.0757,
-56.9267

■ 48.2950, 94.0758,
-56.9252

■ 49.0079, 91.8954,
-56.1137

■ 50.4846, 87.1038,
-53.5685

■ 52.8929, 79.4777,
-49.1116

■ 56.2409, 69.5311,
-43.0502

■ 60.4725, 57.9951,
-35.8461

■ 65.4971, 45.5682,
-27.9535

■ 71.2136, 32.7860,
-19.7292

■ 77.5246, 19.9981,
-11.4137

■ 84.3442, 7.4026,
-3.1496

Harmonies

Analogous

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



48.2960, 47.1483, -130.7486



48.2948, 94.0757, -56.9267



48.2960, 113.6787, 2.6568

Triad

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



48.2960, 94.0728, -56.9243



48.2960, -2.6089, 33.8072



48.2960, -55.9814, -57.0228

Complementary

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



48.2948, 94.0757, -56.9267



77.4687, -66.3271, 46.3540

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.



48.2960, -61.2130, 2.6010



48.2948, 94.0757, -56.9267



48.2960, -37.8838, 33.4390

Square

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



48.2960, 94.0728, -56.9243



48.2960, 47.0786, 33.4422



48.2960, -55.9959, 27.9628



48.2960, -37.8489, -130.8332

Rectangle

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



48.2948, 94.0757, -56.9267



48.2960, 104.6557, 22.7898



48.2960, -55.9959, 27.9628



48.2960, -58.9437, -33.5936

Sweetspot

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



48.2960, 94.0728, -56.9243



77.6615, 35.9979, -21.6710



24.7146, 66.8193, -173.9802



34.6696, 19.3965, -11.7960

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.2960, 94.0728, -56.9243



52.7289, 102.7088, -62.1205



43.5467, 77.1629, 8.0387



39.1179, 3.1192, -1.2573



35.8630, 69.8698, -42.3554



10.0666, 19.6383, -12.0911

Inverse Universe

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



48.2960, 94.0728, -56.9243



52.7289, 102.7088, -62.1205



78.4190, -60.3992, 32.3694



39.1179, 3.1192, -1.2573



35.8630, 69.8698, -42.3554



10.0666, 19.6383, -12.0911

Previews

White Background



This preview shows how the HunterLab color 48.2948, 94.0757, -56.9267 looks on a white background.

Color Contrast Check

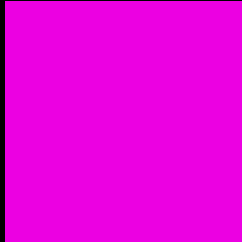
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.2948, 94.0757, -56.9267 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 48.2948, 94.0757, -56.9267 Background



This preview shows how black text looks on a background with the HunterLab color 48.2948, 94.0757, -56.9267.



This preview shows how white text looks on a background with the HunterLab color 48.2948, 94.0757, -56.9267.

-56.9267.

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

48.2948, 94.0757, -56.9267

Protanopia

49.2030, 15.5435, -83.4122

Deuteranopia

48.9666, 4.0756, -45.1747



Tritanopia

48.6219, 47.1632, 17.8731

Trichromacy



Original Color

48.2948, 94.0757, -56.9267



Protanomaly

41.3257, 48.1027, -96.4862



Deuteranomaly

41.6490, 43.2624, -67.0294



Tritanomaly

46.2312, 67.1293, -3.1572

Monochromacy



Original Color

48.2948, 94.0757, -56.9267



Achromatopsia

34.2010, -1.8249, 1.8582



Achromatomaly

33.9466, 38.7089, -23.7920

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.2948, 94.0757, -56.9267 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(236, 0, 226)` looks like.

```
.text, #text, p{  
    color:rgb(236, 0, 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(236, 0, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 0, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2948, 94.0757, -56.9267 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(236, 0, 226) }
```


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

```
.border{ border-color:rgb(236, 0, 226) }
```

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

Here you see how a box with a 4 pixel rgb(236, 0, 226) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 0, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 0, 226);  
box-shadow:4px 4px 4px 4px rgb(236, 0,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.2948, 94.0757, -56.9267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 0, 226) }
```

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

```
.background{ background-color: rgb(236, 0,  
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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