

Converting Colors

HunterLab(48.2328, 93.2229,
-57.5082)

Have a look what the booklet for
HunterLab(48.2328, 93.2229,
-57.5082) contains.

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Color

**HunterLab(48.2754, 93.2380,
-56.9888)**

Conversions

Conversions Part 1

Format	Color
Hex	EB07E2
RGB	235, 7, 226
RGB Percent	92%, 3%, 89%
CMY	0.0784, 0.9724, 0.1137
CMYK	0.00, 0.97, 0.04, 0.08
HSL	302°, 94%, 47%
HSV	302°, 97%, 92%
XYZ	48.0644, 23.3051, 73.9166
YIQ	100.1380, 65.5890, 116.4450

Conversions

Conversions Part 2

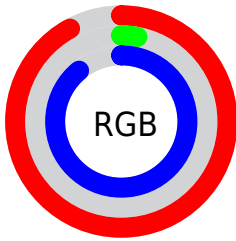
Format	Color
R _Y B	235, 7, 226
Decimal	15402978
CIE Lab	55.39, 90.65, -52.70
CIE LCh	55, 104.856, 329.831
Yxy	23.3063, 0.3308, 0.1604
Android (android.graphics.Color)	4293593058 (0xFFEB07E2)
YUV	100.1380, 62.0500, 118.2740
Hunter-Lab	48.2754, 93.2380, -56.9888

Details

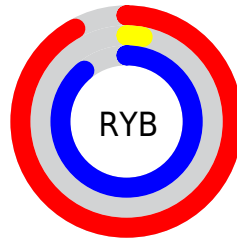
The HunterLab color $48.2754, 93.2380, -56.9888$ is a light color, and the websafe version is hex $FF33FF$. The color can be described as light washed magenta. A complement of this color would be $77.1365, -65.8195, 46.0008$, and the grayscale version is $35.5160, -1.8950, 1.9297$.

A 20% lighter version of the original color is $61.4714, 78.1039, -52.0047$, and $34.4978, 67.4912, -42.9222$ is the 20% darker color. If you saturate the color by 10%, you get $48.1022, 93.7597, -57.1587$, and if you desaturate by 10%, it is $49.1535, 90.4523, -55.7256$.

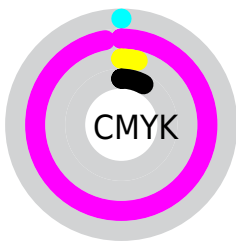
Distribution



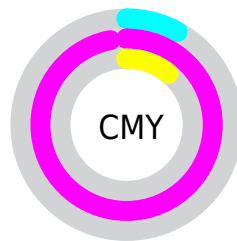
- Red (92%)
- Green (3%)
- Blue (89%)



- Red (92%)
- Yellow (3%)
- Blue (89%)



- Cyan (0%)
- Magenta (97%)
- Yellow (4%)
- Black (8%)





- Cyan (8%)
- Magenta (97%)
- Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 48.2754, 93.2380, -56.9888 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 48.2754, 93.2380, -56.9888 by changing the saturation by 10% instead.


 48.2754, 93.2380,
-56.9888


 48.2754, 93.2380,
-56.9888


164.1018,
114.8822, -63.3735


 38.4965, 90.6997,
-56.5739


 69.9255, 98.4682,
-58.3214


 29.4839, 88.4117,
-56.5627


 81.7114, 101.0414,
-59.0836


 21.3108, 86.7370,
-57.3688

 94.0939, 103.5496,
-59.8560

 14.0743, 86.5984,
-60.0133

 107.0454,
105.9813, -60.6182

 7.7221, 93.9134,
-69.6847

 120.5421,
108.3313, -61.3576

0.0000, INF, -NF

0.0000, NaN, -NF

134.5626,

110.5978, -62.0662

0.0000, NaN, NaN

149.0882,
112.7810, -62.7391

■ 48.2754, 93.2380,
-56.9888

■ 48.2754, 93.2380,
-56.9888

■ 48.1022, 93.7597,
-57.1587

■ 49.1535, 90.4523,
-55.7256

■ 50.8901, 84.7986,
-52.5494

■ 53.5642, 76.4375,
-47.5338

■ 57.1618, 65.9753,
-41.0526

■ 61.6140, 54.1506,
-33.5791

■ 66.8258, 41.6181,
-25.5433

■ 72.6963, 28.8548,
-17.2661

■ 79.1320, 16.1590,
-8.9550

■ 86.0508, 3.6922,
-0.7279

Harmonies

Analogous

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



48.2766, 46.5340, -130.1191



48.2754, 93.2380, -56.9888



48.2766, 112.9297, 2.3924

Triad

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



48.2766, 93.2352, -56.9864



48.2766, -2.3314, 33.7936



48.2766, -55.8596, -56.1592

Complementary

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



48.2754, 93.2380, -56.9888



77.1365, -65.8195, 46.0008

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.



48.2766, -61.0190, 2.8621



48.2754, 93.2380, -56.9888



48.2766, -37.5694, 33.4045

Square

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



48.2766, 93.2352, -56.9864



48.2766, 47.1198, 33.3779



48.2766, -55.7370, 27.9652



48.2766, -37.8638, -129.4098

Rectangle

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



48.2754, 93.2380, -56.9888



48.2766, 104.1376, 22.5926



48.2766, -55.7370, 27.9652



48.2766, -58.7943, -32.9567

Sweetspot

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



48.2766, 93.2352, -56.9864



78.3335, 34.6346, -20.8816



24.9993, 65.2337, -169.8629



34.9536, 18.8021, -11.4642

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.2766, 93.2352, -56.9864



52.7716, 102.8573, -62.6769



43.6085, 76.5360, 6.8007



39.1189, 3.1247, -1.2718



35.8914, 69.9687, -42.7261



10.0735, 19.6621, -12.1803

Inverse Universe

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



48.2766, 93.2352, -56.9864



52.7716, 102.8573, -62.6769



78.1267, -59.6478, 31.4361



39.1189, 3.1247, -1.2718



35.8914, 69.9687, -42.7261



10.0735, 19.6621, -12.1803

Previews

White Background



This preview shows how the HunterLab color 48.2754, 93.2380, -56.9888 looks on a white background.

Color Contrast Check

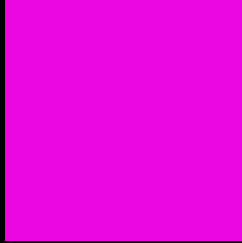
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.2754, 93.2380, -56.9888 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

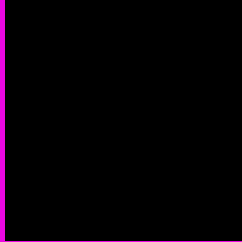
Any Text WCAG AA ✓ Pass

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 48.2754, 93.2380, -56.9888 Background



This preview shows how black text looks on a background with the HunterLab color 48.2754, 93.2380, -56.9888.



This preview shows how white text looks on a background with the HunterLab color 48.2754, 93.2380, -56.9888.

-56.9888.

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

48.2754, 93.2380, -56.9888

Protanopia

49.1385, 15.3427, -83.6052

Deuteranopia

48.9158, 3.9055, -45.2875



Tritanopia

48.3147, 46.4450, 17.2986

Trichromacy



Original Color

48.2754, 93.2380, -56.9888



Protanomaly

41.6098, 46.8262, -95.4952



Deuteranomaly

42.1189, 41.4362, -65.7294



Tritanomaly

46.1301, 65.8716, -3.8217

Monochromacy



Original Color

48.2754, 93.2380, -56.9888



Achromatopsia

35.6984, -1.9048, 1.9396



Achromatomaly

35.1587, 37.6307, -23.5356

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.2754, 93.2380, -56.9888 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, 7, 226)` looks like.

```
.text, #text, p{  
  color:rgb(235, 7, 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(235, 7, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 7, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2754, 93.2380, -56.9888 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, 7, 226) }
```


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

```
.border{ border-color:rgb(235, 7, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 7, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 7, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 7, 226);  
box-shadow:4px 4px 4px 4px rgb(235, 7,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.2754, 93.2380, -56.9888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 7, 226) }
```

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

```
.background{ background-color: rgb(235, 7,  
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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