

Converting Colors

HunterLab(55.8845, 69.9357,
-38.9018)

Have a look what the booklet for
HunterLab(55.8845, 69.9357,
-38.9018) contains.

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Color

**HunterLab(55.8688, 70.0991,
-39.1861)**

Conversions

Conversions Part 1

Format	Color
Hex	EE5CE0
RGB	238, 92, 224
RGB Percent	93%, 36%, 88%
CMY	0.0667, 0.6392, 0.1216
CMYK	0.00, 0.61, 0.06, 0.07
HSL	306°, 81%, 65%
HSV	306°, 61%, 93%
XYZ	52.5416, 31.2132, 73.7765
YIQ	150.7020, 44.6440, 72.0040

Conversions

Conversions Part 2

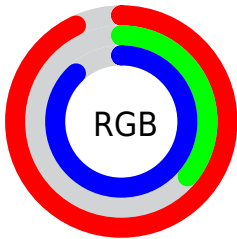
Format	Color
R _Y B	238, 92, 224
Decimal	15621344
CIE Lab	62.69, 71.18, -39.99
CIE LCh	63, 81.648, 330.670
Yxy	31.2147, 0.3335, 0.1981
Android (android.graphics.Color)	4293811424 (0xFFEE5CE0)
YUV	150.7020, 36.1359, 76.5603
Hunter-Lab	55.8688, 70.0991, -39.1861

Details

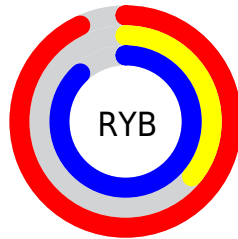
The HunterLab color **55.8688, 70.0991, -39.1861** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light muted magenta. A complement of this color would be **80.2909, -56.9376, 38.4074**, and the grayscale version is **55.3568, -2.9537, 3.0076**.

A 20% lighter version of the original color is **70.9173, 52.5799, -34.4768**, and **36.0343, 65.4627, -37.6042** is the 20% darker color. If you saturate the color by 10%, you get **52.5314, 79.6233, -44.0115**, and if you desaturate by 10%, it is **60.1084, 58.8819, -33.1034**.

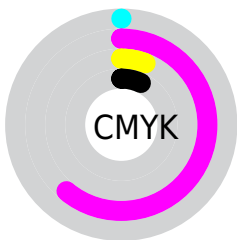
Distribution



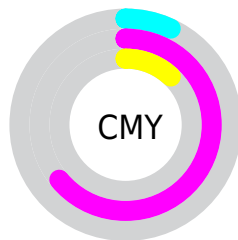
- Red (93%)
- Green (36%)
- Blue (88%)



- Red (93%)
- Yellow (36%)
- Blue (88%)



- Cyan (0%)
- Magenta (61%)
- Yellow (6%)
- Black (7%)



- Cyan (7%)
- Magenta (64%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.8688, 70.0991, -39.1861 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 55.8688, 70.0991, -39.1861 by changing the saturation by 10% instead.

55.8688, 70.0991,
-39.1861

55.8688, 70.0991,
-39.1861

175.3642, 86.8471,
-43.8746

45.5658, 67.8047,
-38.5194

78.4716, 74.4513,
-40.5053

35.9867, 65.4812,
-37.9115

90.6960, 76.4919,
-41.1219

27.1927, 63.2147,
-37.4636

103.4965, 78.4382,
-41.6969

19.2613, 61.2216,
-37.4087

116.8483, 80.2921,
-42.2266

12.2991, 60.1013,
-38.3615

130.7295, 82.0563,
-42.7093

5.4555, 77.3675,
-51.8891

145.1205, 83.7344,

0.0000, INF, -NF

-43.1446

0.0000, NaN, -NF

160.0041, 85.3302,
-43.5328

0.0000, NaN, NaN

■ 55.8688, 70.0991,
-39.1861

■ 55.8688, 70.0991,
-39.1861

■ 52.5314, 79.6233,
-44.0115

■ 60.1084, 58.8819,
-33.1034

■ 50.1464, 86.7337,
-47.1753

■ 65.1550, 46.6938,
-26.2010

■ 48.7002, 90.9489,
-48.4465

■ 70.9066, 34.0869,
-18.8322

■ 48.0549, 92.5239,
-48.2370

■ 77.2636, 21.4279,
-11.2476

■ 84.1378, 8.9272,
-3.6046

■ 91.4544, -3.3135,
4.0076

■ 97.9731, -13.4095,
10.2577

■ 98.0427, -13.0223,
9.2612

■ 98.1132, -12.6309,
8.2536

Harmonies

Analogous

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



55.8701, 36.3971, -86.9643



55.8688, 70.0991, -39.1861



55.8701, 83.2644, 3.7972

Triad

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



55.8701, 70.0964, -39.1840



55.8701, -3.7822, 36.8313



55.8701, -50.5134, -41.4157

Complementary

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



55.8688, 70.0991, -39.1861



80.2909, -56.9376, 38.4074

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.



55.8701, -56.2793, 2.2744



55.8688, 70.0991, -39.1861



55.8701, -33.7899, 35.0610

Square

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



55.8701, 70.0964, -39.1840



55.8701, 34.6571, 35.2356



55.8701, -51.0149, 26.4597



55.8701, -32.7173, -88.7260

Rectangle

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



55.8688, 70.0991, -39.1861



55.8701, 76.5726, 21.4899



55.8701, -51.0149, 26.4597



55.8701, -53.6895, -25.1734

Sweetspot

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



55.8701, 70.0964, -39.1840



85.9359, 18.7204, -9.4581



40.9659, 37.1964, -91.1779



38.7757, 10.4980, -5.4924

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.8701, 70.0964, -39.1840



55.9467, 88.6686, -48.8041



53.0353, 58.0532, 0.0836



40.0047, 3.1017, -1.0218



35.9081, 69.1601, -36.2251



10.3932, 20.0747, -10.9271

Inverse Universe

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



55.8701, 70.0964, -39.1840



55.9467, 88.6686, -48.8041



81.6128, -48.9016, 19.1508



40.0047, 3.1017, -1.0218



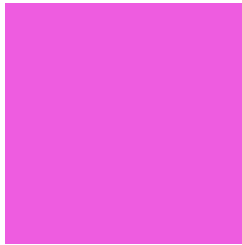
35.9081, 69.1601, -36.2251



10.3932, 20.0747, -10.9271

Previews

White Background



This preview shows how the HunterLab color 55.8688, 70.0991, -39.1861 looks on a white background.

Color Contrast Check

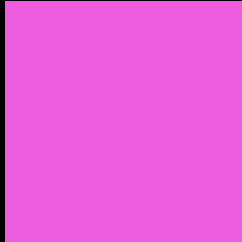
Large Text (above 18pt) WCAG AA × Fail

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 55.8688, 70.0991, -39.1861 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

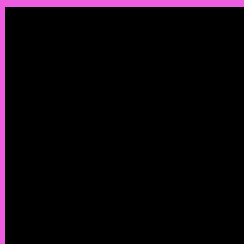
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 55.8688, 70.0991, -39.1861 Background



This preview shows how black text looks on a background with the HunterLab color 55.8688, 70.0991, -39.1861.



This preview shows how white text looks on a background with the HunterLab color 55.8688, 70.0991, -39.1861.

-39.1861.

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

55.8688, 70.0991, -39.1861

Protanopia

56.4276, 11.5288, -64.4348

Deuteranopia

55.9775, 4.3902, -32.8130



Tritanopia

55.7287, 37.3416, 13.6317

Trichromacy



Original Color

55.8688, 70.0991, -39.1861



Protanomaly

53.7946, 30.5098, -60.6492



Deuteranomaly

54.0347, 27.2280, -39.0082



Tritanomaly

55.2583, 48.4836, -1.7777

Monochromacy



Original Color

55.8688, 70.0991, -39.1861



Achromatopsia

55.6299, -2.9683, 3.0225



Achromatomaly

54.0804, 22.6870, -12.4556

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.8688, 70.0991, -39.1861 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(238, 92, 224)` looks like.

```
.text, #text, p{  
    color:rgb(238, 92, 224)  
}
```

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(238, 92, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 92, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 55.8688, 70.0991, -39.1861 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(238, 92, 224) }
```


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

```
.border{ border-color:rgb(238, 92, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 92, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 92, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 92, 224);  
box-shadow:4px 4px 4px 4px rgb(238, 92,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.8688, 70.0991, -39.1861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 92, 224) }
```

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

```
.background{ background-color: rgb(238, 92,  
224) }
```

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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