

Converting Colors

HunterLab(55.9077, 88.5186,
-48.2832)

Have a look what the booklet for
HunterLab(55.9077, 88.5186,
-48.2832) contains.

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Color

**HunterLab(55.8682, 88.5915,
-48.2406)**

Conversions

Conversions Part 1

Format	Color
Hex	FF42EC
RGB	255, 66, 236
RGB Percent	100%, 26%, 93%
CMY	0.0000, 0.7411, 0.0745
CMYK	0.00, 0.74, 0.07, 0.00
HSL	306°, 100%, 63%
HSV	306°, 74%, 100%
XYZ	58.3285, 31.2126, 82.3072
YIQ	141.8910, 58.0740, 92.9380

Conversions

Conversions Part 2

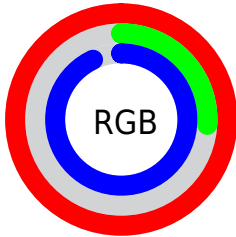
Format	Color
R _Y B	255, 66, 236
Decimal	16728812
CIE Lab	62.69, 85.73, -46.52
CIE LCh	63, 97.537, 331.513
Yxy	31.2138, 0.3394, 0.1816
Android (android.graphics.Color)	4294918892 (0xFFFF42EC)
YUV	141.8910, 46.3957, 99.1966
Hunter-Lab	55.8682, 88.5915, -48.2406

Details

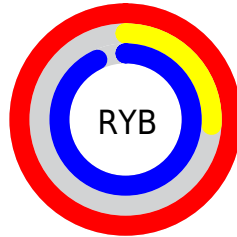
The HunterLab color **55.8682, 88.5915, -48.2406** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light washed magenta. A complement of this color would be **85.6357, -67.2205, 45.6397**, and the grayscale version is **51.7720, -2.7624, 2.8129**.

A 20% lighter version of the original color is **66.8675, 62.9203, -41.5818**, and **38.4248, 74.3793, -41.6481** is the 20% darker color. If you saturate the color by 10%, you get **53.5914, 95.3573, -50.9584**, and if you desaturate by 10%, it is **59.1912, 78.9844, -43.6037**.

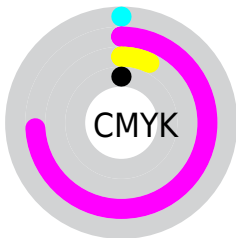
Distribution



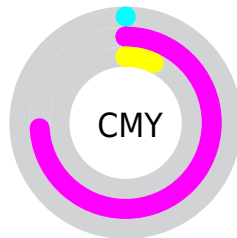
- Red (100%)
- Green (26%)
- Blue (93%)



- Red (100%)
- Yellow (26%)
- Blue (93%)



- Cyan (0%)
- Magenta (74%)
- Yellow (7%)
- Black (0%)



- Cyan (0%)
- Magenta (74%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.8682, 88.5915, -48.2406 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 55.8682, 88.5915, -48.2406 by changing the saturation by 10% instead.

55.8682, 88.5915,
-48.2406

55.8682, 88.5915,
-48.2406

175.3631,
108.7648, -53.9318

45.5650, 86.0398,
-47.5854

78.4707, 93.6125,
-49.6760

35.9860, 83.5620,
-47.0734

90.6951, 96.0282,
-50.3902

27.1921, 81.3245,
-46.8672

103.4955, 98.3629,
-51.0785

19.2607, 79.7172,
-47.3304

116.8473,
100.6125, -51.7322

12.2986, 79.7816,
-49.4104

130.7284,
102.7761, -52.3465

5.4548, 104.8467,
-68.4059

145.1195,

0.0000, INF, -NF

104.8547, -52.9186

0.0000, NaN, NaN

160.0029,
106.8501, -53.4471

■ 55.8682, 88.5915,
-48.2406

■ 55.8682, 88.5915,
-48.2406

■ 53.5914, 95.3573,
-50.9584

■ 59.1912, 78.9844,
-43.6037

■ 52.3109, 98.9193,
-51.6159

■ 63.5165, 67.2961,
-37.4581

■ 51.9014, 99.8214,
-51.2577

■ 68.7540, 54.3312,
-30.2778

■ 74.7921, 40.7550,
-22.4798

■ 81.5195, 27.0255,
-14.3704

88.8356, 13.4160,
-6.1485

96.6547, 0.0659,
2.0694

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



55.8693, 46.5063, -112.2285



55.8682, 88.5915, -48.2406



55.8693, 104.5150, 5.0565

Triad

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



55.8693, 88.5879, -48.2387



55.8693, -5.1270, 38.3236



55.8693, -57.0044, -54.8132

Complementary

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



55.8682, 88.5915, -48.2406



85.6357, -67.2205, 45.6397

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.



55.8693, -63.4827, 0.9478



55.8682, 88.5915, -48.2406



55.8693, -39.6245, 37.0166

Square

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



55.8693, 88.5879, -48.2387



55.8693, 41.6137, 37.3095



55.8693, -58.2224, 28.8755



55.8693, -36.8823, -117.6353

Rectangle

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



55.8682, 88.5915, -48.2406



55.8693, 95.2637, 24.7080



55.8693, -58.2224, 28.8755



55.8693, -60.5236, -33.6677

Sweetspot

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



55.8693, 88.5879, -48.2387



83.0198, 24.1328, -12.6371



36.1175, 54.1072, -132.1043



37.5204, 12.8826, -6.8750

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.8693, 88.5879, -48.2387



52.8484, 97.4980, -51.5315



52.0565, 73.6346, 4.3951



42.7400, 3.3430, -1.0898



37.5343, 72.2164, -37.2779



11.7493, 22.6642, -12.1229

Inverse Universe

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



55.8693, 88.5879, -48.2387



52.8484, 97.4980, -51.5315



87.1491, -57.9140, 23.5264



42.7400, 3.3430, -1.0898



37.5343, 72.2164, -37.2779



11.7493, 22.6642, -12.1229

Previews

White Background



This preview shows how the HunterLab color 55.8682, 88.5915, -48.2406 looks on a white background.

Color Contrast Check

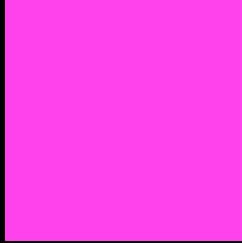
Large Text (above 18pt) WCAG AA × Fail

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 55.8682, 88.5915, -48.2406 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

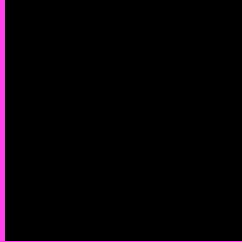
Any Text WCAG AA ✓ Pass

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 55.8682, 88.5915, -48.2406 Background



This preview shows how black text looks on a background with the HunterLab color 55.8682, 88.5915, -48.2406.



This preview shows how white text looks on a background with the HunterLab color 55.8682, 88.5915, -48.2406.

-48.2406.

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

55.8682, 88.5915, -48.2406

Protanopia

56.3189, 11.1784, -64.6997

Deuteranopia

56.1961, 4.5916, -39.6955



Tritanopia

55.6935, 48.1071, 17.8932

Trichromacy



Original Color

55.8682, 88.5915, -48.2406



Protanomaly

52.3875, 37.9263, -67.5630



Deuteranomaly

52.5171, 34.8658, -49.8936



Tritanomaly

54.8690, 61.8577, -0.5508

Monochromacy



Original Color

55.8682, 88.5915, -48.2406



Achromatopsia

52.0094, -2.7751, 2.8258



Achromatomaly

50.2359, 30.7019, -16.9845

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.8682, 88.5915, -48.2406 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(255, 66, 236)` looks like.

```
.text, #text, p{  
    color:rgb(255, 66, 236)  
}
```

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(255, 66, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 66, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 55.8682, 88.5915, -48.2406 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(255, 66, 236) }
```


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

```
.border{ border-color:rgb(255, 66, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 66, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 66, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 66, 236);  
box-shadow:4px 4px 4px 4px rgb(255, 66,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.8682, 88.5915, -48.2406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 66, 236) }
```

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

```
.background{ background-color: rgb(255, 66,  
236) }
```

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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