

Converting Colors

HunterLab(50.8486, 84.1717,
-37.1370)

Have a look what the booklet for
HunterLab(50.8486, 84.1717,
-37.1370) contains.

HunterLab(50.7927, 83.9698, -36.8895)	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(50.7927, 83.9698,
-36.8895)**

Conversions

Conversions Part 1

Format	Color
Hex	F233D0
RGB	242, 51, 208
RGB Percent	95%, 20%, 82%
CMY	0.0510, 0.7999, 0.1843
CMYK	0.00, 0.79, 0.14, 0.05
HSL	311°, 88%, 57%
HSV	311°, 79%, 95%
XYZ	49.1870, 25.7990, 62.0618
YIQ	126.0070, 63.4390, 89.3190

Conversions

Conversions Part 2

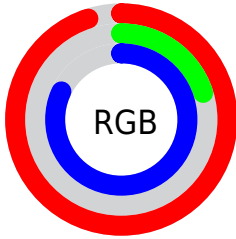
Format	Color
R _Y B	242, 51, 208
Decimal	15872976
CIE Lab	57.85, 83.12, -38.50
CIE LCh	58, 91.609, 335.146
Yxy	25.8003, 0.3589, 0.1883
Android (android.graphics.Color)	4294063056 (0xFFFF233D0)
YUV	126.0070, 40.4225, 101.7259
Hunter-Lab	50.7927, 83.9698, -36.8895

Details

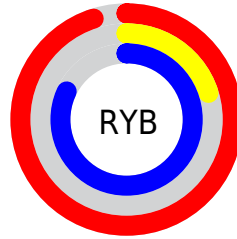
The HunterLab color **50.7927, 83.9698, -36.8895** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **80.5388, -63.9069, 42.1800**, and the grayscale version is **45.5116, -2.4284, 2.4727**.

A 20% lighter version of the original color is **64.5551, 69.2108, -45.9013**, and **34.8191, 66.2338, -28.7025** is the 20% darker color. If you saturate the color by 10%, you get **48.9873, 88.6940, -37.1688**, and if you desaturate by 10%, it is **53.5794, 76.3807, -34.7996**.

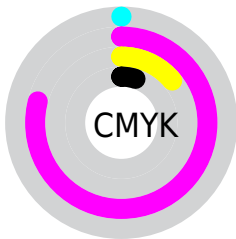
Distribution



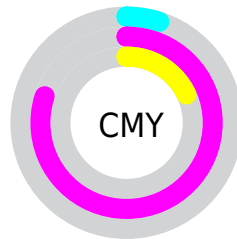
- Red (95%)
- Green (20%)
- Blue (82%)



- Red (95%)
- Yellow (20%)
- Blue (82%)



- Cyan (0%)
- Magenta (79%)
- Yellow (14%)
- Black (5%)



- Cyan (5%)
- Magenta (80%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7927, 83.9698, -36.8895 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 50.7927, 83.9698, -36.8895 by changing the saturation by 10% instead.

50.7927, 83.9698,
-36.8895

50.7927, 83.9698,
-36.8895

167.8691,
103.8994, -41.4889

40.8342, 81.4659,
-36.2421

72.7685, 88.9334,
-38.1888

31.6268, 79.0738,
-35.6735

84.7040, 91.3253,
-38.7975

23.2393, 77.0171,
-35.3156

97.2289, 93.6360,
-39.3643

15.7613, 75.8539,
-35.4934

110.3167, 95.8606,
-39.8851

9.3205, 77.2637,
-37.1741

123.9441, 97.9979,
-40.3581

0.0000, INF, -NF

0.0000, NaN, -NF

138.0906,

100.0487, -40.7827

0.0000, NaN, NaN

152.7378,
102.0150, -41.1594

■ 50.7927, 83.9698,
-36.8895

■ 50.7927, 83.9698,
-36.8895

■ 48.9873, 88.6940,
-37.1688

■ 53.5794, 76.3807,
-34.7996

■ 48.0370, 90.5824,
-35.7935

■ 57.3318, 66.5315,
-31.1256

■ 47.9554, 90.7156,
-35.6050

■ 61.9777, 55.1806,
-26.2336

■ 67.4149, 43.0128,
-20.5021

■ 73.5357, 30.5300,
-14.2415

80.2405, 18.0480,
-7.6742

87.4434, 5.7398,
-0.9456

95.0723, -6.3163,
5.8557

98.5388, -10.9830,
7.6904

Harmonies

Analogous

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



50.7940, 47.6075, -95.8375



50.7927, 83.9698, -36.8895



50.7940, 94.6632, 8.7126

Triad

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



50.7940, 83.9665, -36.8874



50.7940, -9.2160, 34.8624



50.7940, -50.3585, -57.1865

Complementary

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



50.7927, 83.9698, -36.8895



80.5388, -63.9069, 42.1800

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.



50.7940, -57.6060, -4.0023



50.7927, 83.9698, -36.8895



50.7940, -38.8408, 33.2680

Square

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



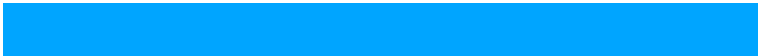
50.7940, 83.9665, -36.8874



50.7940, 32.4953, 34.1841



50.7940, -54.1306, 24.4243



50.7940, -30.3554, -112.5134

Rectangle

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



50.7927, 83.9698, -36.8895



50.7940, 83.7115, 24.5828



50.7940, -54.1306, 24.4243



50.7940, -54.0429, -37.4438

Sweetspot

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



50.7940, 83.9665, -36.8874



81.4203, 25.9563, -11.7605



32.5754, 56.7774, -131.8298



36.5105, 14.2025, -6.5860

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.7940, 83.9665, -36.8874



51.2724, 95.6529, -38.6625



47.4094, 70.9442, 10.2935



39.9754, 2.9448, -0.6057



35.1747, 66.5819, -26.4496



10.2068, 19.4207, -8.4531

Inverse Universe

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



50.7940, 83.9665, -36.8874



51.2724, 95.6529, -38.6625



82.1200, -54.1813, 19.1148



39.9754, 2.9448, -0.6057



35.1747, 66.5819, -26.4496



10.2068, 19.4207, -8.4531

Previews

White Background



This preview shows how the HunterLab color 50.7927, 83.9698, -36.8895 looks on a white background.

Color Contrast Check

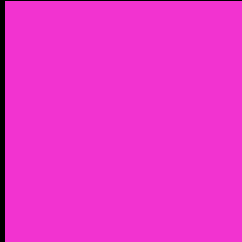
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.7927, 83.9698, -36.8895 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

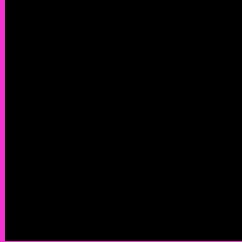
Any Text WCAG AA ✓ Pass

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 50.7927, 83.9698, -36.8895 Background



This preview shows how black text looks on a background with the HunterLab color 50.7927, 83.9698, -36.8895.



This preview shows how white text looks on a background with the HunterLab color 50.7927, 83.9698, -36.8895.

-36.8895.

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

50.7927, 83.9698, -36.8895

Protanopia

51.4276, 14.1148, -77.1350

Deuteranopia

51.0729, 3.7993, -29.0895



Tritanopia

50.6872, 49.7330, 18.5874

Trichromacy



Original Color

50.7927, 83.9698, -36.8895



Protanomaly

46.5612, 37.2289, -73.6596



Deuteranomaly

47.2977, 33.8039, -38.7620



Tritanomaly

49.9756, 61.9609, 3.3533

Monochromacy



Original Color

50.7927, 83.9698, -36.8895



Achromatopsia

45.6768, -2.4372, 2.4817



Achromatomaly

44.3270, 29.5876, -14.2375

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7927, 83.9698, -36.8895 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(242, 51, 208)` looks like.

```
.text, #text, p{  
    color:rgb(242, 51, 208)  
}
```

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(242, 51, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 51, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7927, 83.9698, -36.8895 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(242, 51, 208) }
```


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

```
.border{ border-color:rgb(242, 51, 208) }
```

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

Here you see how a box with a 4 pixel rgb(242, 51, 208) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 51, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 51, 208);  
box-shadow:4px 4px 4px 4px rgb(242, 51,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7927, 83.9698, -36.8895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 51, 208) }
```

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

```
.background{ background-color: rgb(242, 51,  
208) }
```

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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