

Converting Colors

HunterLab(50.4152, 89.6421,
-36.4494)

Have a look what the booklet for
HunterLab(50.4152, 89.6421,
-36.4494) contains.

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Color

**HunterLab(50.3655, 89.6465,
-36.8871)**

Conversions

Conversions Part 1

Format	Color
Hex	F721CF
RGB	247, 33, 207
RGB Percent	97%, 13%, 81%
CMY	0.0314, 0.8705, 0.1882
CMYK	0.00, 0.87, 0.16, 0.03
HSL	311°, 93%, 55%
HSV	311°, 87%, 97%
XYZ	50.1641, 25.3668, 61.2838
YIQ	116.8220, 71.6900, 99.4820

Conversions

Conversions Part 2

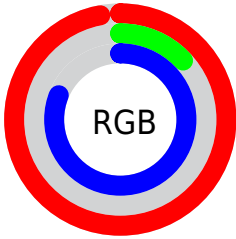
Format	Color
R _Y B	247, 33, 207
Decimal	16196047
CIE _{Lab}	57.43, 87.55, -38.52
CIE _{LCh}	57, 95.652, 336.251
Yxy	25.3681, 0.3667, 0.1854
Android (android.graphics.Color)	4294386127 (0xFFFF721CF)
YUV	116.8220, 44.4578, 114.1661
Hunter-Lab	50.3655, 89.6465, -36.8871

Details

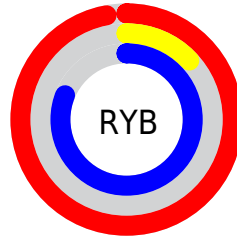
The HunterLab color **50.3655, 89.6465, -36.8871** is a light color, and the websafe version is hex **FF00CC**. The color can be described as light washed magenta. A complement of this color would be **82.0530, -67.2526, 44.8261**, and the grayscale version is **41.9267, -2.2371, 2.2780**.

A 20% lighter version of the original color is **62.9538, 73.7523, -49.0187**, and **35.6456, 67.4038, -26.2654** is the 20% darker color. If you saturate the color by 10%, you get **49.2314, 92.0658, -35.6323**, and if you desaturate by 10%, it is **52.4466, 84.1519, -36.3387**.

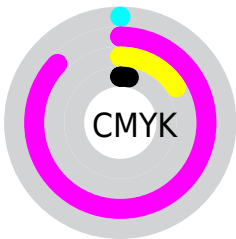
Distribution



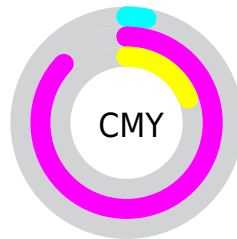
- Red (97%)
- Green (13%)
- Blue (81%)



- Red (97%)
- Yellow (13%)
- Blue (81%)



- Cyan (0%)
- Magenta (87%)
- Yellow (16%)
- Black (3%)



- Cyan (3%)
- Magenta (87%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.3655, 89.6465, -36.8871 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 50.3655, 89.6465, -36.8871 by changing the saturation by 10% instead.

50.3655, 89.6465,
-36.8871

50.3655, 89.6465,
-36.8871

167.2323,
110.5476, -41.5043

40.4370, 87.1020,
-36.2413

72.2868, 94.7739,
-38.1880

31.2622, 84.7257,
-35.6782

84.1972, 97.2691,
-38.7987

22.9104, 82.7909,
-35.3347

96.6982, 99.6907,
-39.3677

15.4726, 81.9763,
-35.5495

109.7631,
102.0307, -39.8909

9.0709, 84.4306,
-37.3841

123.3686,
104.2861, -40.3663

0.0000, INF, -NF

137.4940,

0.0000, NaN, NaN

106.4565, -40.7933

0.0000, NaN, NaN

152.1208,
108.5431, -41.1724

■ 50.3655, 89.6465,
-36.8871

■ 50.3655, 89.6465,
-36.8871

■ 49.2314, 92.0658,
-35.6323

■ 52.4466, 84.1519,
-36.3387

■ 48.9727, 92.4614,
-34.9759

■ 55.5360, 75.8356,
-33.9786

■ 59.6049, 65.3717,
-30.0700

■ 64.5678, 53.5410,
-24.9965

■ 70.3167, 41.0080,
-19.1305

76.7417, 28.2406,
-12.7683

83.7435, 15.5241,
-6.1182

91.2370, 3.0089,
0.6852

99.0486, -9.0734,
7.4439

Harmonies

Analogous

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



50.3668, 51.7934, -100.2523



50.3655, 89.6465, -36.8871



50.3668, 99.7706, 10.1235

Triad

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



50.3668, 89.6429, -36.8849



50.3668, -10.8505, 34.9327



50.3668, -51.1767, -63.2031

Complementary

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



50.3655, 89.6465, -36.8871



82.0530, -67.2526, 44.8261

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.



50.3668, -58.8826, -5.9604



50.3655, 89.6465, -36.8871



50.3668, -40.8015, 33.3171

Square

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



50.3668, 89.6429, -36.8849



50.3668, 32.4615, 34.3128



50.3668, -55.7944, 24.3068



50.3668, -30.2472, -122.1122

Rectangle

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



50.3655, 89.6465, -36.8871



50.3668, 87.3238, 25.6583



50.3668, -55.7944, 24.3068



50.3668, -55.0407, -41.9592

Sweetspot

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



50.3668, 89.6429, -36.8849



79.9835, 28.5039, -12.8406



30.3177, 64.8395, -152.2709



35.8952, 15.3146, -7.0226

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.3668, 89.6429, -36.8849



50.7752, 95.8583, -36.2137



46.6888, 75.9655, 14.5359



40.8804, 3.0068, -0.5801



35.6423, 67.3393, -25.8117



10.6300, 20.1874, -8.5045

Inverse Universe

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



50.3668, 89.6429, -36.8849



50.7752, 95.8583, -36.2137



83.7317, -56.8884, 20.3102



40.8804, 3.0068, -0.5801



35.6423, 67.3393, -25.8117



10.6300, 20.1874, -8.5045

Previews

White Background



This preview shows how the HunterLab color 50.3655, 89.6465, -36.8871 looks on a white background.

Color Contrast Check

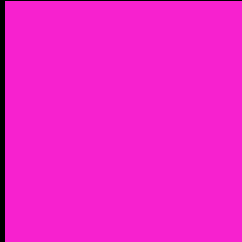
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.3655, 89.6465, -36.8871 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 50.3655, 89.6465, -36.8871 Background



This preview shows how black text looks on a background with the HunterLab color 50.3655, 89.6465, -36.8871.



This preview shows how white text looks on a background with the HunterLab color 50.3655, 89.6465, -36.8871.

-36.8871.

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

50.3655, 89.6465, -36.8871

Protanopia

51.0729, 14.4046, -78.1060

Deuteranopia

50.6784, 3.8314, -29.1082



Tritanopia

50.4137, 53.9039, 20.3682

Trichromacy



Original Color

50.3655, 89.6465, -36.8871



Protanomaly

45.0685, 41.0644, -77.9238



Deuteranomaly

45.8765, 37.5619, -40.9046



Tritanomaly

49.4050, 67.1529, 4.9886

Monochromacy



Original Color

50.3655, 89.6465, -36.8871



Achromatopsia

42.1768, -2.2504, 2.2915



Achromatomaly

40.9269, 33.6746, -15.9920

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.3655, 89.6465, -36.8871 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(247, 33, 207)` looks like.

```
.text, #text, p{  
    color:rgb(247, 33, 207)  
}
```

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(247, 33, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 33, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 50.3655, 89.6465, -36.8871 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(247, 33, 207) }
```


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

```
.border{ border-color:rgb(247, 33, 207) }
```

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

Here you see how a box with a 4 pixel rgb(247, 33, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 33, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 33, 207);  
box-shadow:4px 4px 4px 4px rgb(247, 33,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.3655, 89.6465, -36.8871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 33, 207) }
```

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

```
.background{ background-color: rgb(247, 33,  
207) }
```

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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