

Converting Colors

HunterLab(45.6528, 126.0469,
-10.6351)

Have a look what the booklet for
HunterLab(45.6528, 126.0469,
-10.6351) contains.

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Color

**HunterLab(48.6419, 88.2352,
-6.8201)**

Conversions

Conversions Part 1

Format	Color
Hex	FF009C
RGB	255, 0, 156
RGB Percent	100%, 0%, 61%
CMY	0.0000, 0.9998, 0.3882
CMYK	0.00, 1.00, 0.39, 0.00
HSL	323°, 100%, 50%
HSV	323°, 100%, 100%
XYZ	47.2408, 23.6603, 33.5295
YIQ	94.0290, 101.9040, 102.5760

Conversions

Conversions Part 2

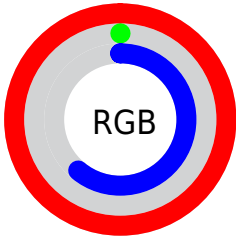
Format	Color
R_{YB}	255, 0, 156
Decimal	16711836
CIE _{Lab}	55.75, 86.81, -11.36
CIE _{LCh}	56, 87.547, 352.547
Yxy	23.6617, 0.4524, 0.2266
Android (android.graphics.Color)	4294901916 (0xFFFF009C)
YUV	94.0290, 30.5517, 141.1716
Hunter-Lab	48.6419, 88.2352, -6.8201

Details

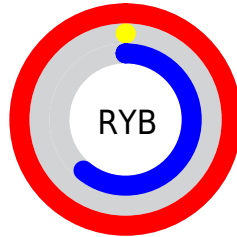
The HunterLab color **48.6419, 88.2352, -6.8201** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle saturated rose. A complement of this color would be **85.1014, -69.1891, 42.9928**, and the grayscale version is **33.3438, -1.7791, 1.8116**.

A 20% lighter version of the original color is **59.3469, 69.1679, -23.1342**, and **34.9663, 62.7976, -0.0161** is the 20% darker color. If you saturate the color by 10%, you get **48.6410, 88.2321, -6.8083**, and if you desaturate by 10%, it is **49.7284, 86.9717, -10.7923**.

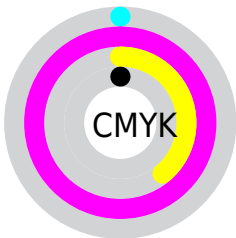
Distribution



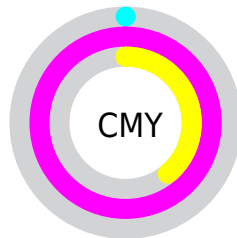
- Red (100%)
- Green (0%)
- Blue (61%)



- Red (100%)
- Yellow (0%)
- Blue (61%)



- Cyan (0%)
- Magenta (100%)
- Yellow (39%)
- Black (0%)



- Cyan (0%)
- Magenta (100%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.6419, 88.2352, -6.8201 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 48.6419, 88.2352, -6.8201 by changing the saturation by 10% instead.

48.6419, 88.2352,
-6.8201

48.6419, 88.2352,
-6.8201

164.6528,
109.0827, -4.5582

38.8366, 85.7105,
-6.7950

70.3403, 93.3431,
-6.6694

29.7952, 83.3782,
-6.6971

82.1483, 95.8335,
-6.5081

21.5903, 81.5438,
-6.5170

94.5517, 98.2507,
-6.2947

14.3178, 80.9903,
-6.2493

107.5234,
100.5864, -6.0330

7.9767, 86.1812,
-6.2101

121.0393,
102.8373, -5.7260

0.0000, INF, -NF

0.0000, INF, NaN

135.0784,

105.0028, -5.3764

0.0000, NaN, NaN

149.6219,
107.0839, -4.9864

0.0000, NaN, NaN

■ 48.6419, 88.2352,
-6.8201

■ 48.6419, 88.2352,
-6.8201

■ 48.6410, 88.2321,
-6.8083

■ 49.7284, 86.9717,
-10.7923

■ 51.7301, 82.8436,
-13.6350

■ 54.8083, 75.7035,
-14.9788

■ 58.9431, 66.1855,
-14.8189

■ 64.0446, 55.1036,
-13.3418

■ 69.9934, 43.1770,
-10.8103

■ 76.6674, 30.9196,
-7.4805

■ 83.9563, 18.6471,
-3.5631

■ 91.7664, 6.5278,
0.7833

Harmonies

Analogous

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



48.6433, 66.4822, -57.8486



48.6419, 88.2352, -6.8201



48.6433, 80.5314, 21.9029

Triad

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



48.6433, 88.2302, -6.8184



48.6433, -26.6613, 32.7453



48.6433, -38.3030, -85.5863

Complementary

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



48.6419, 88.2352, -6.8201



85.1014, -69.1891, 42.9928

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.



48.6433, -51.8798, -30.4828



48.6419, 88.2352, -6.8201



48.6433, -46.6704, 28.2461

Square

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



48.6433, 88.2302, -6.8184



48.6433, 6.8309, 33.2570



48.6433, -54.4118, 10.5263



48.6433, -11.3594, -120.7053

Rectangle

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



48.6419, 88.2352, -6.8201



48.6433, 60.5547, 29.5981



48.6433, -54.4118, 10.5263



48.6433, -44.2130, -67.4532

Sweetspot

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



48.6433, 88.2302, -6.8184



76.6501, 30.9500, -7.4896



31.3150, 76.6720, -158.4863



34.1228, 16.7172, -4.1524

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.6433, 88.2302, -6.8184



48.6410, 88.2321, -6.8083



46.2105, 79.3300, 28.3042



42.6308, 2.7585, 0.4610



35.2033, 63.9338, -5.5240



11.0818, 20.2994, -3.0827

Inverse Universe

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



48.6433, 88.2302, -6.8184



48.6410, 88.2321, -6.8083



87.7330, -53.0516, 4.8673



42.6308, 2.7585, 0.4610



35.2033, 63.9338, -5.5240



11.0818, 20.2994, -3.0827

Previews

White Background



This preview shows how the HunterLab color 48.6419, 88.2352, -6.8201 looks on a white background.

Color Contrast Check

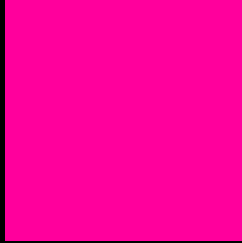
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.6419, 88.2352, -6.8201 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

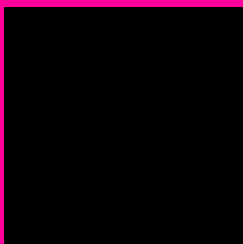
Any Text WCAG AA ✓ Pass

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 48.6419, 88.2352, -6.8201 Background



This preview shows how black text looks on a background with the HunterLab color 48.6419, 88.2352, -6.8201.



This preview shows how white text looks on a background with the HunterLab color 48.6419, 88.2352, -6.8201.

-6.8201.

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

48.6419, 88.2352, -6.8201

Protanopia

49.4783, 9.8915, -53.8441

Deuteranopia

49.1086, 3.3118, -2.0234



Tritanopia

49.1319, 66.8715, 25.5922

Trichromacy



Original Color

48.6419, 88.2352, -6.8201



Protanomaly

41.7525, 42.3491, -50.2594



Deuteranomaly

43.0660, 41.8713, -11.8754



Tritanomaly

47.9683, 76.1720, 16.9128

Monochromacy



Original Color

48.6419, 88.2352, -6.8201



Achromatopsia

33.4563, -1.7851, 1.8177



Achromatomaly

33.5982, 36.6401, -8.3544

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.6419, 88.2352, -6.8201 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, 0, 156)` looks like.

```
.text, #text, p{  
    color:rgb(255, 0, 156)  
}
```

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, 0, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 0, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 48.6419, 88.2352, -6.8201 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, 0, 156) }
```


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

```
.border{ border-color:rgb(255, 0, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 0, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 0, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 0, 156);  
box-shadow:4px 4px 4px 4px rgb(255, 0,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.6419, 88.2352, -6.8201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 0, 156) }
```

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

```
.background{ background-color: rgb(255, 0,  
156) }
```

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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