

Converting Colors

HunterLab(48.9472, 89.3360,
-11.1032)

Have a look what the booklet for
HunterLab(48.9472, 89.3360,
-11.1032) contains.

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Color

**HunterLab(48.9289, 89.2700,
-10.8468)**

Conversions

Conversions Part 1

Format	Color
Hex	FF00A4
RGB	255, 0, 164
RGB Percent	100%, 0%, 64%
CMY	0.0000, 0.9998, 0.3569
CMYK	0.00, 1.00, 0.36, 0.00
HSL	321°, 100%, 50%
HSV	321°, 100%, 100%
XYZ	47.9409, 23.9404, 37.2162
YIQ	94.9410, 99.3360, 105.0640

Conversions

Conversions Part 2

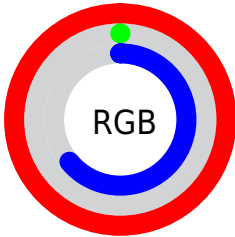
Format	Color
RYB	255, 0, 164
Decimal	16711844
CIELab	56.03, 87.54, -15.65
CIELCh	56, 88.927, 349.865
Yxy	23.9417, 0.4394, 0.2194
Android (android.graphics.Color)	4294901924 (0xFFFF00A4)
YUV	94.9410, 34.0461, 140.3717
Hunter-Lab	48.9289, 89.2700, -10.8468

Details

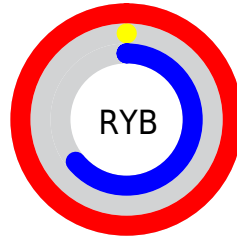
The HunterLab color **48.9289, 89.2700, -10.8468** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle saturated rose. A complement of this color would be **85.0158, -69.7235, 44.2534**, and the grayscale version is **33.6708, -1.7966, 1.8294**.

A 20% lighter version of the original color is **59.7343, 70.8142, -28.4717**, and **35.1800, 63.5720, -3.0442** is the 20% darker color. If you saturate the color by 10%, you get **48.9281, 89.2671, -10.8355**, and if you desaturate by 10%, it is **50.0007, 87.9711, -14.5917**.

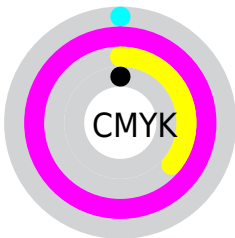
Distribution



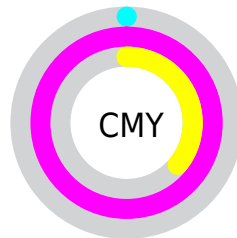
- Red (100%)
- Green (0%)
- Blue (64%)



- Red (100%)
- Yellow (0%)
- Blue (64%)



- Cyan (0%)
- Magenta (100%)
- Yellow (36%)
- Black (0%)



- Cyan (0%)
- Magenta (100%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.9289, 89.2700, -10.8468 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 48.9289, 89.2700, -10.8468 by changing the saturation by 10% instead.

48.9289, 89.2700,
-10.8468

48.9289, 89.2700,
-10.8468

165.0835,
110.2516, -9.9449

39.1029, 86.7376,
-10.6528

70.6647, 94.4013,
-11.0254

30.0390, 84.4013,
-10.3866

82.4899, 96.9056,
-11.0229

21.8093, 82.5672,
-10.0455

94.9098, 99.3378,
-10.9644

14.5089, 82.0155,
-9.6421

107.8971,
101.6892, -10.8535

8.1700, 86.6708,
-9.5164

121.4280,
103.9562, -10.6934

0.0000, INF, -NF

0.0000, INF, NaN

135.4816,

106.1382, -10.4870

0.0000, NaN, NaN

150.0391,
108.2360, -10.2368

0.0000, NaN, NaN

■ 48.9289, 89.2700,
-10.8468

■ 48.9289, 89.2700,
-10.8468

■ 48.9281, 89.2671,
-10.8355

■ 50.0007, 87.9711,
-14.5917

■ 51.9798, 83.7972,
-17.1099

■ 55.0290, 76.5948,
-18.0484

■ 59.1306, 66.9918,
-17.4338

■ 64.1976, 55.8017,
-15.4822

■ 70.1121, 43.7481,
-12.4794

■ 76.7534, 31.3519,
-8.6951

■ 84.0115, 18.9351,
-4.3469

■ 91.7929, 6.6705,
0.4045

Harmonies

Analogous

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



48.9303, 64.7358, -64.3713



48.9289, 89.2700, -10.8468



48.9303, 84.1693, 20.5659

Triad

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



48.9303, 89.2652, -10.8450



48.9303, -24.5698, 33.1527



48.9303, -40.6269, -82.7978

Complementary

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



48.9289, 89.2700, -10.8468



85.0158, -69.7235, 44.2534

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.



48.9303, -53.2517, -26.4599



48.9289, 89.2700, -10.8468



48.9303, -46.0784, 29.3204

Square

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



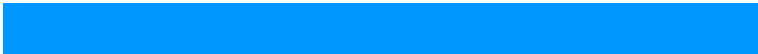
48.9303, 89.2652, -10.8450



48.9303, 10.5822, 33.4834



48.9303, -54.8947, 13.1627



48.9303, -14.5437, -122.2821

Rectangle

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



48.9289, 89.2700, -10.8468



48.9303, 65.0573, 29.2490



48.9303, -54.8947, 13.1627



48.9303, -46.2101, -63.8486

Sweetspot

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



48.9303, 89.2652, -10.8450



76.7363, 31.3825, -8.7051



30.5935, 75.9799, -163.1675



34.1690, 16.9449, -4.8023

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.9303, 89.2652, -10.8450



48.9281, 89.2671, -10.8355



46.2637, 79.5271, 27.5167



42.6425, 2.8213, 0.2943



35.4097, 64.6775, -8.4158



11.1431, 20.5192, -3.9339

Inverse Universe

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



48.9303, 89.2652, -10.8450



48.9281, 89.2671, -10.8355



87.4744, -54.6134, 8.5618



42.6425, 2.8213, 0.2943



35.4097, 64.6775, -8.4158



11.1431, 20.5192, -3.9339

Previews

White Background



This preview shows how the HunterLab color 48.9289, 89.2700, -10.8468 looks on a white background.

Color Contrast Check

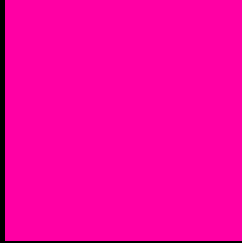
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.9289, 89.2700, -10.8468 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 48.9289, 89.2700, -10.8468 Background



This preview shows how black text looks on a background with the HunterLab color 48.9289, 89.2700, -10.8468.



This preview shows how white text looks on a background with the HunterLab color 48.9289, 89.2700, -10.8468.

-10.8468.

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

48.9289, 89.2700, -10.8468

Protanopia

49.6733, 11.7599, -62.9993

Deuteranopia

49.4623, 3.6091, -5.5834



Tritanopia

49.3210, 65.5853, 25.1560

Trichromacy



Original Color

48.9289, 89.2700, -10.8468



Protanomaly

41.7470, 43.4854, -59.1844



Deuteranomaly

43.2667, 42.0584, -16.3144



Tritanomaly

48.0150, 75.7366, 15.3903

Monochromacy



Original Color

48.9289, 89.2700, -10.8468



Achromatopsia

33.8283, -1.8050, 1.8380



Achromatomaly

33.7047, 37.1014, -9.8398

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9289, 89.2700, -10.8468 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, 164)` looks like.

```
.text, #text, p{  
    color:rgb(255, 0, 164)  
}
```

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, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 0, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9289, 89.2700, -10.8468 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, 164) }
```


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

```
.border{ border-color:rgb(255, 0, 164) }
```

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, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 0, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 0, 164);  
box-shadow:4px 4px 4px 4px rgb(255, 0,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9289, 89.2700, -10.8468 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, 164) }
```

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

```
.background{ background-color: rgb(255, 0,  
164) }
```

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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