

Converting Colors

HunterLab(48.7699, 89.0849,
-11.6246)

Have a look what the booklet for
HunterLab(48.7699, 89.0849,
-11.6246) contains.

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Color

**HunterLab(48.7724, 89.0940,
-11.6607)**

Conversions

Conversions Part 1

Format	Color
Hex	FE00A5
RGB	254, 0, 165
RGB Percent	100%, 0%, 65%
CMY	0.0039, 0.9998, 0.3529
CMYK	0.00, 1.00, 0.35, 0.00
HSL	321°, 100%, 50%
HSV	321°, 100%, 100%
XYZ	47.6646, 23.7875, 37.6766
YIQ	94.7560, 98.4190, 105.1630

Conversions

Conversions Part 2

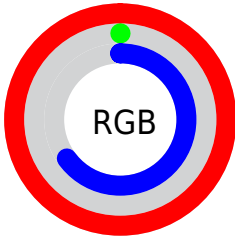
Format	Color
RYB	254, 0, 165
Decimal	16646309
CIELab	55.88, 87.44, -16.49
CIElCh	56, 88.976, 349.321
Yxy	23.7888, 0.4368, 0.2180
Android (android.graphics.Color)	4294836389 (0xFFFE00A5)
YUV	94.7560, 34.6303, 139.6570
Hunter-Lab	48.7724, 89.0940, -11.6607

Details

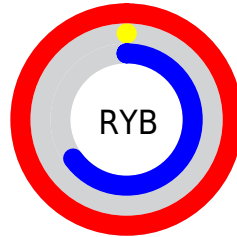
The HunterLab color **48.7724, 89.0940, -11.6607** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle saturated rose. A complement of this color would be **84.6206, -69.5137, 44.2944**, and the grayscale version is **33.5999, -1.7928, 1.8255**.

A 20% lighter version of the original color is **59.7785, 71.0016, -29.0786**, and **35.0266, 63.3879, -3.7520** is the 20% darker color. If you saturate the color by 10%, you get **48.7716, 89.0912, -11.6497**, and if you desaturate by 10%, it is **49.8379, 87.7852, -15.3331**.

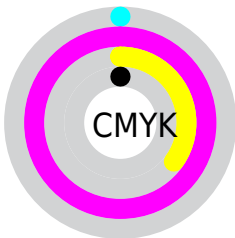
Distribution



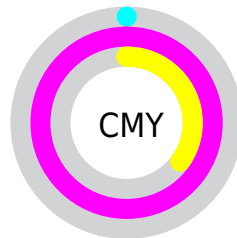
- Red (100%)
- Green (0%)
- Blue (65%)



- Red (100%)
- Yellow (0%)
- Blue (65%)



- Cyan (0%)
- Magenta (100%)
- Yellow (35%)
- Black (0%)



- Cyan (0%)
- Magenta (100%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.7724, 89.0940, -11.6607 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 48.7724, 89.0940, -11.6607 by changing the saturation by 10% instead.

48.7724, 89.0940,
-11.6607

48.7724, 89.0940,
-11.6607

164.8487,
110.0636, -11.0234

38.9577, 86.5640,
-11.4350

70.4878, 94.2225,
-11.9023

29.9061, 84.2317,
-11.1381

82.3037, 96.7255,
-11.9306

21.6899, 82.4064,
-10.7694

94.7146, 99.1565,
-11.9022

14.4047, 81.8775,
-10.3471

107.6933,
101.5067, -11.8207

8.0652, 86.8835,
-10.2888

121.2161,
103.7724, -11.6894

0.0000, INF, -NF

0.0000, INF, NaN

135.2618,

105.9530, -11.5111

0.0000, NaN, NaN

149.8116,
108.0494, -11.2883

0.0000, NaN, NaN

■ 48.7724, 89.0940,
-11.6607

■ 48.7724, 89.0940,
-11.6607

■ 48.7716, 89.0912,
-11.6497

■ 49.8379, 87.7852,
-15.3331

■ 51.8046, 83.6148,
-17.7655

■ 54.8348, 76.4280,
-18.6099

■ 58.9116, 66.8488,
-17.8994

■ 63.9486, 55.6865,
-15.8555

■ 69.8291, 43.6619,
-12.7670

■ 76.4330, 31.2944,
-8.9050

■ 83.6511, 18.9055,
-4.4874

■ 91.3905, 6.6682,
0.3256

Harmonies

Analogous

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



48.7738, 64.0955, -65.4693



48.7724, 89.0940, -11.6607



48.7738, 84.5572, 20.1861

Triad

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



48.7738, 89.0893, -11.6589



48.7738, -24.0238, 33.0902



48.7738, -40.9203, -81.8694

Complementary

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



48.7724, 89.0940, -11.6607



84.6206, -69.5137, 44.2944

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.



48.7738, -53.2984, -25.5378



48.7724, 89.0940, -11.6607



48.7738, -45.7527, 29.4008

Square

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



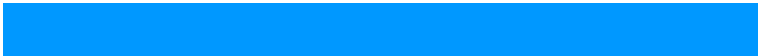
48.7738, 89.0893, -11.6589



48.7738, 11.3218, 33.3851



48.7738, -54.7535, 13.6245



48.7738, -15.1258, -122.0754

Rectangle

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



48.7724, 89.0940, -11.6607



48.7738, 65.7116, 29.0438



48.7738, -54.7535, 13.6245



48.7738, -46.4134, -62.8400

Sweetspot

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



48.7738, 89.0893, -11.6589



76.7542, 31.4723, -8.9576



30.4598, 75.6439, -162.4224



34.1786, 16.9922, -4.9374

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.7738, 89.0893, -11.6589



48.9893, 89.4877, -11.6923



46.0577, 79.1738, 27.3895



42.6449, 2.8343, 0.2599



35.4537, 64.8358, -9.0305



11.1561, 20.5657, -4.1137

Inverse Universe

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



48.7738, 89.0893, -11.6589



48.9893, 89.4877, -11.6923



87.0846, -54.3685, 8.5204



42.6449, 2.8343, 0.2599



35.4537, 64.8358, -9.0305



11.1561, 20.5657, -4.1137

Previews

White Background



This preview shows how the HunterLab color 48.7724, 89.0940, -11.6607 looks on a white background.

Color Contrast Check

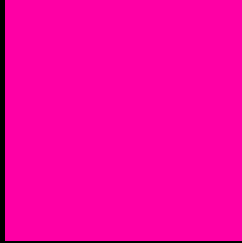
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.7724, 89.0940, -11.6607 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 48.7724, 89.0940, -11.6607 Background



This preview shows how black text looks on a background with the HunterLab color 48.7724, 89.0940, -11.6607.



This preview shows how white text looks on a background with the HunterLab color 48.7724, 89.0940, -11.6607.

-11.6607.

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

48.7724, 89.0940, -11.6607

Protanopia

49.6320, 11.7451, -64.0105

Deuteranopia

49.4076, 3.4928, -6.1809



Tritanopia

49.1471, 65.2454, 24.8290

Trichromacy



Original Color

48.7724, 89.0940, -11.6607



Protanomaly

41.5809, 43.2085, -60.5624



Deuteranomaly

43.1660, 41.8907, -17.0987



Tritanomaly

47.8426, 75.4596, 14.8991

Monochromacy



Original Color

48.7724, 89.0940, -11.6607



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 48.7724, 89.0940, -11.6607 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(254, 0, 165)` looks like.

```
.text, #text, p{  
    color:rgb(254, 0, 165)  
}
```

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(254, 0, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 0, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 48.7724, 89.0940, -11.6607 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(254, 0, 165) }
```


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

```
.border{ border-color:rgb(254, 0, 165) }
```

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

Here you see how a box with a 4 pixel rgb(254, 0, 165) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 0, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 0, 165);  
box-shadow:4px 4px 4px 4px rgb(254, 0,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.7724, 89.0940, -11.6607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 0, 165) }
```

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

```
.background{ background-color: rgb(254, 0,  
165) }
```

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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