

Converting Colors

HunterLab(47.6269, 86.0691,
-10.1781)

Have a look what the booklet for
HunterLab(47.6269, 86.0691,
-10.1781) contains.

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Color

**HunterLab(47.5517, 85.8764,
-10.0934)**

Conversions

Conversions Part 1

Format	Color
Hex	F8079F
RGB	248, 7, 159
RGB Percent	97%, 3%, 62%
CMY	0.0275, 0.9723, 0.3765
CMYK	0.00, 0.97, 0.36, 0.03
HSL	322°, 95%, 50%
HSV	322°, 97%, 97%
XYZ	45.0454, 22.6116, 34.7913
YIQ	96.3870, 94.8440, 98.3640

Conversions

Conversions Part 2

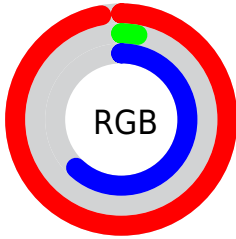
Format	Color
RYB	248, 7, 159
Decimal	16254879
CIELab	54.67, 85.21, -14.88
CIElCh	55, 86.503, 350.092
Yxy	22.6129, 0.4397, 0.2207
Android (android.graphics.Color)	4294444959 (0xFFFF8079F)
YUV	96.3870, 30.8682, 132.9646
Hunter-Lab	47.5517, 85.8764, -10.0934

Details

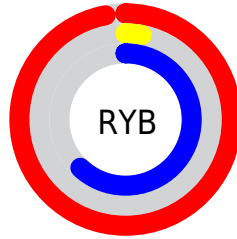
The HunterLab color **47.5517, 85.8764, -10.0934** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle saturated rose. A complement of this color would be **82.4779, -66.9227, 41.6856**, and the grayscale version is **34.2214, -1.8260, 1.8593**.

A 20% lighter version of the original color is **59.5167, 69.8907, -25.4785**, and **33.9438, 61.3194, -2.7917** is the 20% darker color. If you saturate the color by 10%, you get **47.2970, 86.1006, -8.9953**, and if you desaturate by 10%, it is **48.8007, 83.9777, -13.5632**.

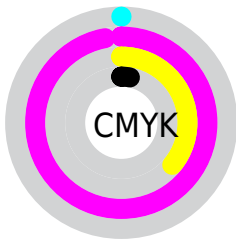
Distribution



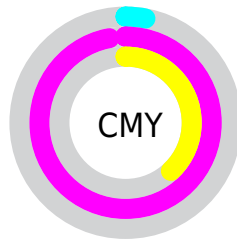
- Red (97%)
- Green (3%)
- Blue (62%)



- Red (97%)
- Yellow (3%)
- Blue (62%)



- Cyan (0%)
- Magenta (97%)
- Yellow (36%)
- Black (3%)



- Cyan (3%)
- Magenta (97%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5517, 85.8764, -10.0934 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 47.5517, 85.8764, -10.0934 by changing the saturation by 10% instead.

47.5517, 85.8764,
-10.0934

47.5517, 85.8764,
-10.0934

163.0125,
106.4573, -9.0173

37.8259, 83.3740,
-9.9182

69.1064, 90.9353,
-10.2329

28.8707, 81.0647,
-9.6696

80.8485, 93.3978,
-10.2106

20.7609, 79.2653,
-9.3440

93.1893, 95.7857,
-10.1323

13.5961, 78.8039,
-8.9529

106.1010, 98.0908,
-10.0018

7.1913, 87.3812,
-9.4387

119.5594,
100.3101, -9.8224

0.0000, INF, -NF

0.0000, INF, NaN

133.5432,

102.4433, -9.5968

0.0000, NaN, NaN

148.0332,
104.4917, -9.3277

0.0000, NaN, NaN

■ 47.5517, 85.8764,
-10.0934

■ 47.5517, 85.8764,
-10.0934

■ 47.2970, 86.1006,
-8.9953

■ 48.8007, 83.9777,
-13.5632

■ 51.0258, 79.0598,
-15.7015

■ 54.2913, 71.3616,
-16.3223

■ 58.5553, 61.5790,
-15.5049

■ 63.7206, 50.4915,
-13.4779

■ 69.6701, 38.7430,
-10.5110

■ 76.2890, 26.7748,
-6.8475

■ 83.4754, 14.8481,
-2.6791

■ 91.1438, 3.0969,
1.8538

Harmonies

Analogous

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



47.5530, 62.5001, -61.3628



47.5517, 85.8764, -10.0934



47.5530, 80.7528, 20.0166

Triad

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



47.5530, 85.8718, -10.0917



47.5530, -23.9225, 32.1520



47.5530, -39.0890, -79.8339

Complementary

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



47.5517, 85.8764, -10.0934



82.4779, -66.9227, 41.6856

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.



47.5530, -51.4039, -25.7952



47.5517, 85.8764, -10.0934



47.5530, -44.6113, 28.3302

Square

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



47.5530, 85.8718, -10.0917



47.5530, 9.8736, 32.4984



47.5530, -53.0719, 12.5201



47.5530, -13.7976, -117.3604

Rectangle

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



47.5517, 85.8764, -10.0934



47.5530, 62.2897, 28.3778



47.5530, -53.0719, 12.5201



47.5530, -44.5243, -61.7043

Sweetspot

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



47.5530, 85.8718, -10.0917



77.4028, 29.9716, -7.8270



30.6352, 73.3001, -151.7128



34.4470, 16.3104, -4.3814

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.5530, 85.8718, -10.0917



48.8123, 88.8501, -9.2144



45.0082, 76.5312, 26.5240



41.7246, 2.7256, 0.3568



34.8028, 63.4275, -7.1754



10.6877, 19.6484, -3.5238

Inverse Universe

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



47.5530, 85.8718, -10.0917



48.8123, 88.8501, -9.2144



84.9304, -51.8772, 6.1322



41.7246, 2.7256, 0.3568



34.8028, 63.4275, -7.1754



10.6877, 19.6484, -3.5238

Previews

White Background



This preview shows how the HunterLab color 47.5517, 85.8764, -10.0934 looks on a white background.

Color Contrast Check

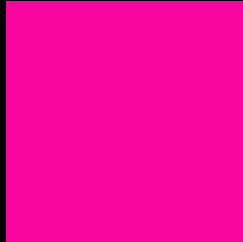
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.5517, 85.8764, -10.0934 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 47.5517, 85.8764, -10.0934 Background



This preview shows how black text looks on a background with the HunterLab color 47.5517, 85.8764, -10.0934.



This preview shows how white text looks on a background with the HunterLab color 47.5517, 85.8764, -10.0934.

-10.0934.

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

47.5517, 85.8764, -10.0934

Protanopia

48.3430, 10.7929, -59.1519

Deuteranopia

47.8485, 3.4884, -5.1712



Tritanopia

47.7639, 63.4677, 24.3352

Trichromacy



Original Color

47.5517, 85.8764, -10.0934



Protanomaly

41.1878, 40.3483, -54.3493



Deuteranomaly

42.3731, 39.4575, -14.7646



Tritanomaly

46.7565, 72.5017, 15.1118

Monochromacy



Original Color

47.5517, 85.8764, -10.0934



Achromatopsia

34.2010, -1.8249, 1.8582



Achromatomaly

34.0265, 34.4902, -8.8401

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5517, 85.8764, -10.0934 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(248, 7, 159)` looks like.

```
.text, #text, p{  
    color:rgb(248, 7, 159)  
}
```

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(248, 7, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 7, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5517, 85.8764, -10.0934 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(248, 7, 159) }
```


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

```
.border{ border-color:rgb(248, 7, 159) }
```

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

Here you see how a box with a 4 pixel rgb(248, 7, 159) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 7, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 7, 159);  
box-shadow:4px 4px 4px 4px rgb(248, 7,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5517, 85.8764, -10.0934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 7, 159) }
```

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

```
.background{ background-color: rgb(248, 7,  
159) }
```

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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