

Converting Colors

HunterLab(48.5169, 84.6191,
-9.2312)

Have a look what the booklet for
HunterLab(48.5169, 84.6191,
-9.2312) contains.

HunterLab(48.5359, 84.6668, -9.2368)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(48.5359, 84.6668,
-9.2368)**

Conversions

Conversions Part 1

Format	Color
Hex	FA19A0
RGB	250, 25, 160
RGB Percent	98%, 10%, 63%
CMY	0.0196, 0.9018, 0.3725
CMYK	0.00, 0.90, 0.36, 0.02
HSL	324°, 96%, 54%
HSV	324°, 90%, 98%
XYZ	46.1172, 23.5573, 35.3741
YIQ	107.6650, 90.7650, 89.6850

Conversions

Conversions Part 2

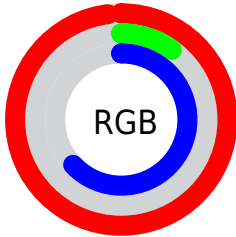
Format	Color
R_{YB}	250, 25, 160
Decimal	16390560
CIE _{Lab}	55.64, 84.09, -13.97
CIE _{LCh}	56, 85.244, 350.569
Yxy	23.5587, 0.4390, 0.2243
Android (android.graphics.Color)	4294580640 (0xFFFA19A0)
YUV	107.6650, 25.8012, 124.8278
Hunter-Lab	48.5359, 84.6668, -9.2368

Details

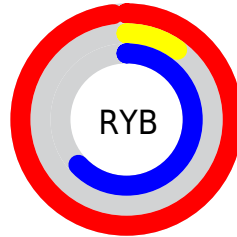
The HunterLab color **48.5359, 84.6668, -9.2368** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle washed rose. A complement of this color would be **83.5565, -65.7212, 38.8209**, and the grayscale version is **38.4842, -2.0534, 2.0909**.

A 20% lighter version of the original color is **60.3940, 67.6848, -24.7153**, and **34.3446, 62.0309, -2.7276** is the 20% darker color. If you saturate the color by 10%, you get **47.4623, 85.9162, -5.2941**, and if you desaturate by 10%, it is **50.5076, 80.6209, -12.1100**.

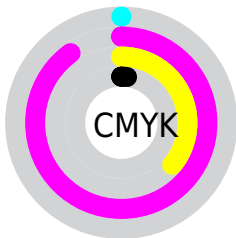
Distribution



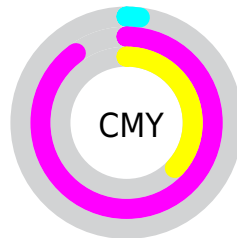
- Red (98%)
- Green (10%)
- Blue (63%)



- Red (98%)
- Yellow (10%)
- Blue (63%)



- Cyan (0%)
- Magenta (90%)
- Yellow (36%)
- Black (2%)



- Cyan (2%)
- Magenta (90%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5359, 84.6668, -9.2368 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 48.5359, 84.6668, -9.2368 by changing the saturation by 10% instead.

48.5359, 84.6668,
-9.2368

48.5359, 84.6668,
-9.2368

164.4936,
104.9493, -7.8265

38.7383, 82.1649,
-9.1040

70.2204, 89.6815,
-9.2941

29.7052, 79.8231,
-8.8978

82.0220, 92.1121,
-9.2325

21.5094, 77.9204,
-8.6122

94.4194, 94.4650,
-9.1161

14.2473, 77.1771,
-8.2519

107.3853, 96.7335,
-8.9487

7.9040, 82.0067,
-8.2375

120.8956, 98.9154,
-8.7333

0.0000, INF, -NF

0.0000, INF, NaN

134.9294,

101.0108, -8.4729

0.0000, NaN, NaN

149.4677,
103.0213, -8.1699

0.0000, NaN, NaN

■ 48.5359, 84.6668,
-9.2368

■ 48.5359, 84.6668,
-9.2368

■ 47.4623, 85.9162,
-5.2941

■ 50.5076, 80.6209,
-12.1100

■ 47.4611, 85.9172,
-5.2891

■ 53.5311, 73.6500,
-13.5522

■ 57.5866, 64.3721,
-13.5473

■ 62.5855, 53.5809,
-12.2667

■ 68.4105, 41.9750,
-9.9587

■ 74.9424, 30.0522,
-6.8676

■ 82.0735, 18.1175,
-3.1958

■ 89.7123, 6.3328,
0.9030

■ 97.7841, -5.2310,
5.3178

Harmonies

Analogous

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



48.5373, 62.1089, -59.2597



48.5359, 84.6668, -9.2368



48.5373, 79.1770, 20.3542

Triad

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



48.5373, 84.6622, -9.2351



48.5373, -24.3030, 32.5874



48.5373, -38.7557, -78.9176

Complementary

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



48.5359, 84.6668, -9.2368



83.5565, -65.7212, 38.8209

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.



48.5373, -51.3600, -26.1223



48.5359, 84.6668, -9.2368



48.5373, -44.8328, 28.4236

Square

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



48.5373, 84.6622, -9.2351



48.5373, 9.0949, 32.9645



48.5373, -53.2088, 12.1151



48.5373, -13.2689, -114.8051

Rectangle

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



48.5359, 84.6668, -9.2368



48.5373, 60.8311, 28.7292



48.5373, -53.2088, 12.1151



48.5373, -44.2914, -61.3167

Sweetspot

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



48.5373, 84.6622, -9.2351



78.7479, 27.1153, -5.9663



33.5333, 72.6704, -137.9758



35.3130, 14.4796, -3.3233

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.5373, 84.6622, -9.2351



48.5381, 87.8602, -5.3585



46.0761, 75.4762, 26.1804



41.7134, 2.6657, 0.5156



34.6085, 62.7267, -4.4470



10.6314, 19.4462, -2.7401

Inverse Universe

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



48.5373, 84.6622, -9.2351



48.5381, 87.8602, -5.3585



86.1117, -50.1147, 1.8960



41.7134, 2.6657, 0.5156



34.6085, 62.7267, -4.4470



10.6314, 19.4462, -2.7401

Previews

White Background



This preview shows how the HunterLab color 48.5359, 84.6668, -9.2368 looks on a white background.

Color Contrast Check

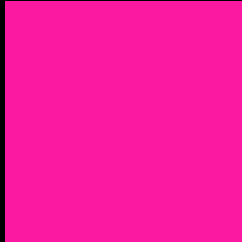
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.5359, 84.6668, -9.2368 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

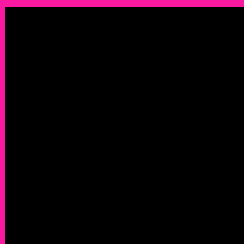
Any Text WCAG AA ✓ Pass

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 48.5359, 84.6668, -9.2368 Background



This preview shows how black text looks on a background with the HunterLab color 48.5359, 84.6668, -9.2368.



This preview shows how white text looks on a background with the HunterLab color 48.5359, 84.6668, -9.2368.

-9.2368.

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

48.5359, 84.6668, -9.2368

Protanopia

49.0951, 10.2864, -56.4605

Deuteranopia

48.6936, 3.5812, -4.5539



Tritanopia

48.5378, 63.3765, 24.1408

Trichromacy



Original Color

48.5359, 84.6668, -9.2368



Protanomaly

43.0091, 37.8304, -49.8647



Deuteranomaly

44.3368, 36.7463, -12.3377



Tritanomaly

47.8746, 71.2803, 15.1803

Monochromacy



Original Color

48.5359, 84.6668, -9.2368



Achromatopsia

38.7246, -2.0663, 2.1040



Achromatomaly

38.0193, 32.3067, -7.3192

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5359, 84.6668, -9.2368 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(250, 25, 160)` looks like.

```
.text, #text, p{  
    color:rgb(250, 25, 160)  
}
```

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(250, 25, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 25, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5359, 84.6668, -9.2368 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(250, 25, 160) }
```


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

```
.border{ border-color:rgb(250, 25, 160) }
```

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

Here you see how a box with a 4 pixel rgb(250, 25, 160) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 25, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 25, 160);  
box-shadow:4px 4px 4px 4px rgb(250, 25,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5359, 84.6668, -9.2368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 25, 160) }
```

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

```
.background{ background-color: rgb(250, 25,  
160) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor