

Converting Colors

HunterLab(48.8429, 88.9603,
-9.6429)

Have a look what the booklet for
HunterLab(48.8429, 88.9603,
-9.6429) contains.

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Color

**HunterLab(48.8555, 89.0059,
-9.8203)**

Conversions

Conversions Part 1

Format	Color
Hex	FF00A2
RGB	255, 0, 162
RGB Percent	100%, 0%, 64%
CMY	0.0000, 0.9998, 0.3647
CMYK	0.00, 1.00, 0.36, 0.00
HSL	322°, 100%, 50%
HSV	322°, 100%, 100%
XYZ	47.7615, 23.8686, 36.2722
YIQ	94.7130, 99.9780, 104.4420

Conversions

Conversions Part 2

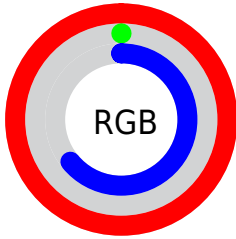
Format	Color
R_YB	255, 0, 162
Decimal	16711842
CIE _{Lab}	55.96, 87.35, -14.58
CIE _{LCh}	56, 88.561, 350.524
Yxy	23.8700, 0.4426, 0.2212
Android (android.graphics.Color)	4294901922 (0xFFFF00A2)
YUV	94.7130, 33.1725, 140.5717
Hunter-Lab	48.8555, 89.0059, -9.8203

Details

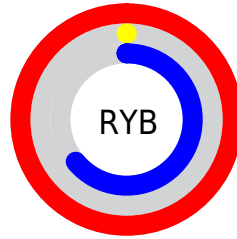
The HunterLab color **48.8555, 89.0059, -9.8203** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle saturated rose. A complement of this color would be **85.0363, -69.5950, 43.9502**, and the grayscale version is **33.5888, -1.7922, 1.8249**.

A 20% lighter version of the original color is **59.6466, 70.4421, -27.2661**, and **35.1173, 63.3452, -2.1581** is the 20% darker color. If you saturate the color by 10%, you get **48.8547, 89.0030, -9.8090**, and if you desaturate by 10%, it is **49.9313, 87.7170, -13.6261**.

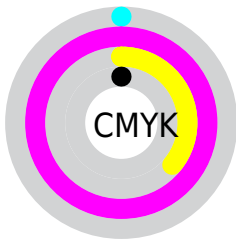
Distribution



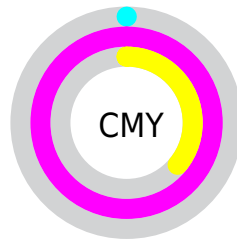
- Red (100%)
- Green (0%)
- Blue (64%)



- 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 48.8555, 89.0059, -9.8203 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 48.8555, 89.0059, -9.8203 by changing the saturation by 10% instead.

48.8555, 89.0059,
-9.8203

48.8555, 89.0059,
-9.8203

164.9734,
109.9535, -8.5889

39.0348, 86.4755,
-9.6660

70.5818, 94.1313,
-9.9201

29.9767, 84.1402,
-9.4387

82.4026, 96.6320,
-9.8793

21.7533, 82.3061,
-9.1335

94.8183, 99.0604,
-9.7833

14.4600, 81.7539,
-8.7574

107.8016,
101.4079, -9.6357

8.1211, 86.5376,
-8.6427

121.3287,
103.6708, -9.4399

0.0000, INF, -NF

0.0000, INF, NaN

135.3786,

105.8486, -9.1985

0.0000, NaN, NaN

149.9324,
107.9422, -8.9141

0.0000, NaN, NaN

■ 48.8555, 89.0059,
-9.8203

■ 48.8555, 89.0059,
-9.8203

■ 48.8547, 89.0030,
-9.8090

■ 49.9313, 87.7170,
-13.6261

■ 51.9163, 83.5556,
-16.2292

■ 54.9729, 76.3697,
-17.2723

■ 59.0830, 66.7887,
-16.7740

■ 64.1588, 55.6263,
-14.9432

■ 70.0819, 43.6050,
-12.0598

■ 76.7314, 31.2439,
-8.3903

■ 83.9973, 18.8634,
-4.1506

■ 91.7859, 6.6353,
0.4991

Harmonies

Analogous

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



48.8569, 65.1644, -62.7173



48.8555, 89.0059, -9.8203



48.8569, 83.2537, 20.9081

Triad

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



48.8569, 89.0011, -9.8185



48.8569, -25.0944, 33.0512



48.8569, -40.0517, -83.4803

Complementary

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



48.8555, 89.0059, -9.8203



85.0363, -69.5950, 43.9502

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.



48.8569, -52.9093, -27.4424



48.8555, 89.0059, -9.8203



48.8569, -46.2244, 29.0609

Square

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



48.8569, 89.0011, -9.8185



48.8569, 9.6382, 33.4256



48.8569, -54.7715, 12.5237



48.8569, -13.7581, -121.8797

Rectangle

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



48.8555, 89.0059, -9.8203



48.8569, 63.9243, 29.3381



48.8569, -54.7715, 12.5237



48.8569, -45.7148, -64.7316

Sweetspot

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



48.8569, 89.0011, -9.8185



76.7146, 31.2739, -8.3999



30.5934, 75.9800, -163.1680



34.1574, 16.8877, -4.6390

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.8569, 89.0011, -9.8185



48.8547, 89.0030, -9.8090



46.2636, 79.5271, 27.5167



42.6396, 2.8056, 0.3360



35.3570, 64.4879, -7.6791



11.1275, 20.4634, -3.7179

Inverse Universe

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



48.8569, 89.0011, -9.8185



48.8547, 89.0030, -9.8090



87.4743, -54.6134, 8.5619



42.6396, 2.8056, 0.3360



35.3570, 64.4879, -7.6791



11.1275, 20.4634, -3.7179

Previews

White Background



This preview shows how the HunterLab color 48.8555, 89.0059, -9.8203 looks on a white background.

Color Contrast Check

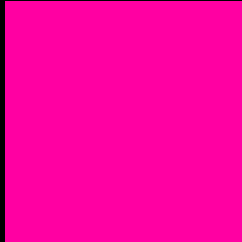
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.8555, 89.0059, -9.8203 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 48.8555, 89.0059, -9.8203 Background



This preview shows how black text looks on a background with the HunterLab color 48.8555, 89.0059, -9.8203.



This preview shows how white text looks on a background with the HunterLab color 48.8555, 89.0059, -9.8203.

-9.8203.

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

48.8555, 89.0059, -9.8203

Protanopia

49.6025, 11.1873, -60.4935

Deuteranopia

49.3960, 3.2541, -4.6481



Tritanopia

49.1934, 65.8881, 25.2541

Trichromacy



Original Color

48.8555, 89.0059, -9.8203



Protanomaly

41.7432, 43.2405, -57.3665



Deuteranomaly

43.1883, 41.7091, -15.2292



Tritanomaly

47.9945, 75.6575, 15.6889

Monochromacy



Original Color

48.8555, 89.0059, -9.8203



Achromatopsia

33.8283, -1.8050, 1.8380



Achromatomaly

33.6689, 36.9462, -9.3404

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8555, 89.0059, -9.8203 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, 162)` looks like.

```
.text, #text, p{  
    color:rgb(255, 0, 162)  
}
```

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, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 0, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8555, 89.0059, -9.8203 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, 162) }
```


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

```
.border{ border-color:rgb(255, 0, 162) }
```

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, 162) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 0, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 0, 162);  
box-shadow:4px 4px 4px 4px rgb(255, 0,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8555, 89.0059, -9.8203 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, 162) }
```

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

```
.background{ background-color: rgb(255, 0,  
162) }
```

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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