

Converting Colors

HunterLab(49.0080, 87.9419,
-8.4712)

Have a look what the booklet for
HunterLab(49.0080, 87.9419,
-8.4712) contains.

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Color

**HunterLab(49.0053, 87.9635,
-8.5008)**

Conversions

Conversions Part 1

Format	Color
Hex	FF0AA0
RGB	255, 10, 160
RGB Percent	100%, 4%, 63%
CMY	0.0000, 0.9605, 0.3725
CMYK	0.00, 0.96, 0.37, 0.00
HSL	323°, 100%, 52%
HSV	323°, 96%, 100%
XYZ	47.6938, 24.0152, 35.3795
YIQ	100.3550, 97.8700, 98.5900

Conversions

Conversions Part 2

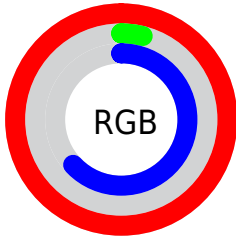
Format	Color
R_{YB}	255, 10, 160
Decimal	16714400
CIE _{Lab}	56.10, 86.53, -13.18
CIE _{LCh}	56, 87.529, 351.340
Yxy	24.0166, 0.4454, 0.2243
Android (android.graphics.Color)	4294904480 (0xFFFF0AA0)
YUV	100.3550, 29.4050, 135.6237
Hunter-Lab	49.0053, 87.9635, -8.5008

Details

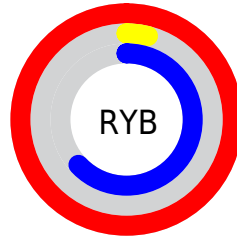
The HunterLab color **49.0053, 87.9635, -8.5008** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle saturated rose. A complement of this color would be **85.2092, -68.5925, 41.9936**, and the grayscale version is **35.7126, -1.9055, 1.9403**.

A 20% lighter version of the original color is **59.8889, 69.1256, -25.5337**, and **35.0865, 63.2334, -1.7213** is the 20% darker color. If you saturate the color by 10%, you get **48.6452, 88.2474, -6.8678**, and if you desaturate by 10%, it is **50.3921, 85.7479, -12.1291**.

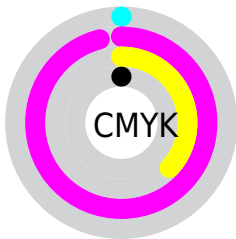
Distribution



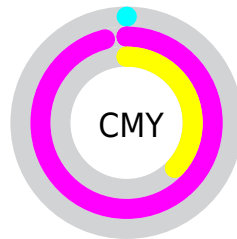
- Red (100%)
- Green (4%)
- Blue (63%)



- Red (100%)
- Yellow (4%)
- Blue (63%)



- Cyan (0%)
- Magenta (96%)
- Yellow (37%)
- Black (0%)



- Cyan (0%)
- Magenta (96%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.0053, 87.9635, -8.5008 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 49.0053, 87.9635, -8.5008 by changing the saturation by 10% instead.

■ 49.0053, 87.9635,
-8.5008

■ 49.0053, 87.9635,
-8.5008

165.1981,
108.7322, -6.8177

■ 39.1738, 85.4375,
-8.4027

■ 70.7511, 93.0609,
-8.4912

■ 30.1040, 83.0932,
-8.2312

■ 82.5809, 95.5427,
-8.3976

■ 21.8677, 81.2241,
-7.9793

■ 95.0051, 97.9506,
-8.2501

■ 14.5599, 80.5782,
-7.6472

■ 107.9965,
100.2765, -8.0525

■ 8.2206, 84.8344,
-7.4909

■ 121.5315,
102.5173, -7.8078

0.0000, INF, -NF

0.0000, INF, NaN

135.5889,

104.6726, -7.5189

0.0000, NaN, NaN

150.1501,
106.7435, -7.1882

0.0000, NaN, NaN

■ 49.0053, 87.9635,
-8.5008

■ 49.0053, 87.9635,
-8.5008

■ 48.6452, 88.2474,
-6.8678

■ 50.3921, 85.7479,
-12.1291

■ 52.8116, 80.3894,
-14.3961

■ 56.3110, 72.2222,
-15.1313

■ 60.8375, 61.9934,
-14.4191

■ 66.2857, 50.5033,
-12.4891

72.5324, 38.3956,
-9.6091

79.4594, 26.1020,
-6.0201

86.9624, 13.8736,
-1.9119

94.9547, 1.8360,
2.5756

Harmonies

Analogous

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



49.0067, 65.1835, -60.1309



49.0053, 87.9635, -8.5008



49.0067, 81.4786, 21.2865

Triad

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



49.0067, 87.9587, -8.4991



49.0067, -25.6500, 33.0146



49.0067, -39.2334, -83.4588

Complementary

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



49.0053, 87.9635, -8.5008



85.2092, -68.5925, 41.9936

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.



49.0067, -52.3856, -28.4120



49.0053, 87.9635, -8.5008



49.0067, -46.2924, 28.7438

Square

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



49.0067, 87.9587, -8.4991



49.0067, 8.4150, 33.4419



49.0067, -54.5233, 11.7007



49.0067, -12.7529, -120.0462

Rectangle

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



49.0053, 87.9635, -8.5008



49.0067, 62.0632, 29.4616



49.0067, -54.5233, 11.7007



49.0067, -44.9935, -65.1806

Sweetspot

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



49.0067, 87.9587, -8.4991



77.3541, 29.7260, -7.1391



32.2163, 75.8389, -152.9344



34.4208, 16.1804, -4.0115

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.0067, 87.9587, -8.4991



48.6452, 88.2474, -6.8678



46.5001, 78.7352, 27.6238



42.6309, 2.7594, 0.4585



35.2064, 63.9448, -5.5667



11.0827, 20.3027, -3.0954

Inverse Universe

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



49.0067, 87.9587, -8.4991



48.6452, 88.2474, -6.8678



87.8062, -52.6838, 4.3928



42.6309, 2.7594, 0.4585



35.2064, 63.9448, -5.5667



11.0827, 20.3027, -3.0954

Previews

White Background



This preview shows how the HunterLab color 49.0053, 87.9635, -8.5008 looks on a white background.

Color Contrast Check

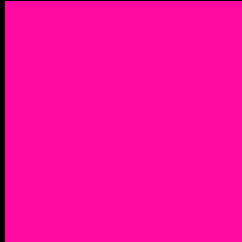
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.0053, 87.9635, -8.5008 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 49.0053, 87.9635, -8.5008 Background



This preview shows how black text looks on a background with the HunterLab color 49.0053, 87.9635, -8.5008.



This preview shows how white text looks on a background with the HunterLab color 49.0053, 87.9635, -8.5008.

-8.5008.

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

49.0053, 87.9635, -8.5008

Protanopia

49.5909, 10.8094, -57.8801

Deuteranopia

49.4199, 3.2040, -3.6042



Tritanopia

49.1934, 65.8881, 25.2541

Trichromacy



Original Color

49.0053, 87.9635, -8.5008



Protanomaly

42.5575, 40.9761, -52.6465



Deuteranomaly

43.9848, 39.7732, -12.8241



Tritanomaly

48.1982, 74.8446, 16.1787

Monochromacy



Original Color

49.0053, 87.9635, -8.5008



Achromatopsia

35.6984, -1.9048, 1.9396



Achromatomaly

35.3375, 35.2974, -8.4999

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.0053, 87.9635, -8.5008 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, 10, 160)` looks like.

```
.text, #text, p{  
    color:rgb(255, 10, 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(255, 10, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 10, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 49.0053, 87.9635, -8.5008 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, 10, 160) }
```


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

```
.border{ border-color:rgb(255, 10, 160) }
```

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

Here you see how a box with a 4 pixel rgb(255, 10, 160) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 10, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 10, 160);  
box-shadow:4px 4px 4px 4px rgb(255, 10,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.0053, 87.9635, -8.5008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 10, 160) }
```

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

```
.background{ background-color: rgb(255, 10,  
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](#).

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