

Converting Colors

HunterLab(43.7046, 79.2769,
-6.1104)

Have a look what the booklet for
HunterLab(43.7046, 79.2769,
-6.1104) contains.

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Color

**HunterLab(43.6794, 79.2049,
-5.9036)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | E8008D |
| RGB | 232, 0, 141 |
| RGB Percent | 91%, 0%, 55% |
| CMY | 0.0902, 0.9998, 0.4471 |
| CMYK | 0.00, 1.00, 0.39, 0.09 |
| HSL | 324°, 100%, 46% |
| HSV | 324°, 100%, 91% |
| XYZ | 38.0864, 19.0789, 26.8745 |
| YIQ | 85.4420, 93.0110, 93.0350 |

Conversions

Conversions Part 2

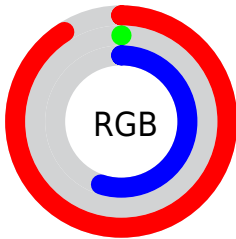
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 232, 0, 141 |
| Decimal | 15204493 |
| CIE Lab | 50.78, 80.78, -10.32 |
| CIE LCh | 51, 81.432, 352.721 |
| Yxy | 19.0800, 0.4532, 0.2270 |
| Android (android.graphics.Color) | 4293394573 (0xFFE8008D) |
| YUV | 85.4420, 27.3901, 128.5314 |
| Hunter-Lab | 43.6794, 79.2049, -5.9036 |

Details

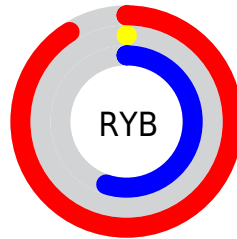
The HunterLab color **43.6794, 79.2049, -5.9036** is a dark color, and the websafe version is hex **FF0099**. The color can be described as dark washed rose. A complement of this color would be **76.4655, -62.0375, 38.3484**, and the grayscale version is **30.1911, -1.6109, 1.6403**.

A 20% lighter version of the original color is **57.7794, 69.3636, -16.1619**, and **30.4982, 54.7056, 0.5092** is the 20% darker color. If you saturate the color by 10%, you get **43.6787, 79.2025, -5.8942**, and if you desaturate by 10%, it is **44.7034, 77.9084, -9.4166**.

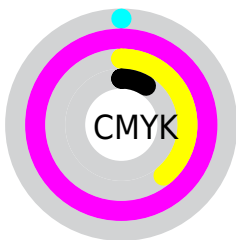
Distribution



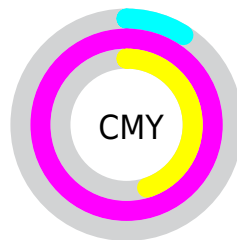
- Red (91%)
- Green (0%)
- Blue (55%)



- Red (91%)
- Yellow (0%)
- Blue (55%)



- Cyan (0%)
- Magenta (100%)
- Yellow (39%)
- Black (9%)



- Cyan (9%)
- Magenta (100%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.6794, 79.2049, -5.9036 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 43.6794, 79.2049, -5.9036 by changing the saturation by 10% instead.

43.6794, 79.2049,
-5.9036

43.6794, 79.2049,
-5.9036

157.1273, 99.0819,
-3.5106

34.2463, 76.7742,
-5.8880

64.7064, 84.1273,
-5.7285

25.6102, 74.5600,
-5.7965

76.2072, 86.5171,
-5.5531

17.8543, 72.9442,
-5.6186

88.3186, 88.8286,
-5.3250

11.0929, 73.0107,
-5.3489

101.0112, 91.0542,
-5.0481

2.9398, 160.5561,
-14.3870

114.2596, 93.1915,
-4.7257

0.0000, INF, NaN

0.0000, NaN, NaN

128.0413, 95.2405,

-4.3604

0.0000, NaN, NaN

142.3365, 97.2032,
-3.9547

0.0000, NaN, NaN

■ 43.6794, 79.2049,
-5.9036

■ 43.6794, 79.2049,
-5.9036

■ 43.6787, 79.2025,
-5.8942

■ 44.7034, 77.9084,
-9.4166

■ 46.5355, 74.1008,
-11.9373

■ 49.3266, 67.6324,
-13.1297

■ 53.0556, 59.0772,
-12.9945

■ 57.6413, 49.1561,
-11.6972

■ 62.9774, 38.5002,
-9.4686

■ 68.9561, 27.5592,
-6.5328

■ 75.4800, 16.6086,
-3.0747

■ 82.4662, 5.7954,
0.7663

Harmonies

Analogous

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



43.6807, 59.8234, -51.6017



43.6794, 79.2049, -5.9036



43.6807, 72.1365, 19.7491

Triad

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



43.6807, 79.2005, -5.9021



43.6807, -24.0685, 29.3959



43.6807, -34.2734, -77.0463

Complementary

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



43.6794, 79.2049, -5.9036



76.4655, -62.0375, 38.3484

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.



43.6807, -46.5256, -27.6197



43.6794, 79.2049, -5.9036



43.6807, -41.9586, 25.3094

Square

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



43.6807, 79.2005, -5.9021



43.6807, 5.9245, 29.9333



43.6807, -48.8517, 9.2989



43.6807, -10.0193, -108.3430

Rectangle

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



43.6794, 79.2049, -5.9036



43.6807, 54.1424, 26.6074



43.6807, -48.8517, 9.2989



43.6807, -39.6017, -60.8049

Sweetspot

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



43.6807, 79.2005, -5.9021



76.6392, 30.8953, -7.3358



28.1947, 68.9377, -141.9619



34.1170, 16.6885, -4.0703

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.6807, 79.2005, -5.9021



48.6057, 88.1045, -6.3108



41.5169, 71.2840, 25.3400



38.0978, 2.4047, 0.4497



32.5837, 59.1541, -4.9413



8.9593, 16.4467, -2.7661

Inverse Universe

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



43.6807, 79.2005, -5.9021



48.6057, 88.1045, -6.3108



78.8152, -47.6309, 4.3116



38.0978, 2.4047, 0.4497



32.5837, 59.1541, -4.9413



8.9593, 16.4467, -2.7661

Previews

White Background



This preview shows how the HunterLab color 43.6794, 79.2049, -5.9036 looks on a white background.

Color Contrast Check

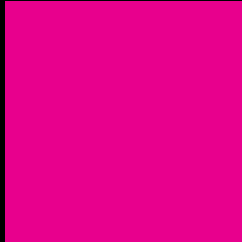
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.6794, 79.2049, -5.9036 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 43.6794, 79.2049, -5.9036 Background



This preview shows how black text looks on a background with the HunterLab color 43.6794, 79.2049, -5.9036.



This preview shows how white text looks on a background with the HunterLab color 43.6794, 79.2049, -5.9036.

-5.9036.

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

43.6794, 79.2049, -5.9036

Protanopia

44.5208, 8.2775, -46.8351

Deuteranopia

44.3369, 3.1461, -1.3393



Tritanopia

44.1074, 59.7250, 23.0210

Trichromacy



Original Color

43.6794, 79.2049, -5.9036



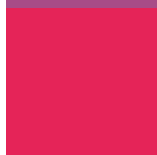
Protanomaly

37.5858, 37.7902, -44.2930



Deuteranomaly

39.0423, 37.3162, -10.0982



Tritanomaly

43.1559, 68.0244, 15.0992

Monochromacy



Original Color

43.6794, 79.2049, -5.9036



Achromatopsia

30.1400, -1.6082, 1.6376



Achromatomaly

30.1024, 32.4142, -7.2067

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.6794, 79.2049, -5.9036 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(232, 0, 141)` looks like.

```
.text, #text, p{  
    color:rgb(232, 0, 141)  
}
```

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(232, 0, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 0, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 43.6794, 79.2049, -5.9036 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(232, 0, 141) }
```


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

```
.border{ border-color:rgb(232, 0, 141) }
```

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

Here you see how a box with a 4 pixel rgb(232, 0, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 0, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 0, 141);  
box-shadow:4px 4px 4px 4px rgb(232, 0,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.6794, 79.2049, -5.9036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 0, 141) }
```

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

```
.background{ background-color: rgb(232, 0,  
141) }
```

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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