

Converting Colors

HunterLab(47.8515, 83.2694,
8.9249)

Have a look what the booklet for
HunterLab(47.8515, 83.2694,
8.9249) contains.

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Color

**HunterLab(47.8580, 83.2460,
8.9334)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | FF0D78 |
| RGB | 255, 13, 120 |
| RGB Percent | 100%, 5%, 47% |
| CMY | 0.0000, 0.9488, 0.5294 |
| CMYK | 0.00, 0.95, 0.53, 0.00 |
| HSL | 333°, 100%, 53% |
| HSV | 333°, 95%, 100% |
| XYZ | 44.7740, 22.9039, 19.8303 |
| YIQ | 97.5560, 109.8850, 84.5810 |

Conversions

Conversions Part 2

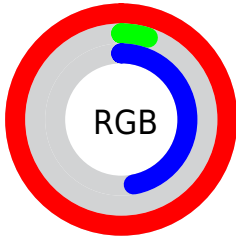
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 255, 13, 120 |
| Decimal | 16715128 |
| CIE _{Lab} | 54.97, 83.12, 9.00 |
| CIE _{LCh} | 55, 83.607, 6.181 |
| Yxy | 22.9053, 0.5116, 0.2617 |
| Android (android.graphics.Color) | 4294905208 (0xFFFF0D78) |
| YUV | 97.5560, 11.0649, 138.0784 |
| Hunter-Lab | 47.8580, 83.2460, 8.9334 |

Details

The HunterLab color **47.8580, 83.2460, 8.9334** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark saturated rose. A complement of this color would be **85.8752, -64.4847, 32.4275**, and the grayscale version is **34.7250, -1.8528, 1.8867**.

A 20% lighter version of the original color is **58.0873, 62.5596, -2.9496**, and **33.9768, 59.5634, 11.2806** is the 20% darker color. If you saturate the color by 10%, you get **47.3769, 83.6374, 11.2116**, and if you desaturate by 10%, it is **49.4061, 80.7087, 4.6899**.

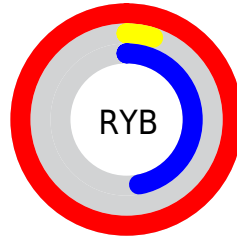
Distribution



Red (100%)

Green (5%)

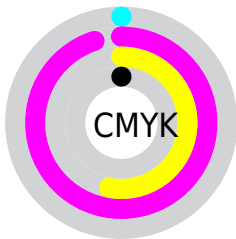
Blue (47%)



Red (100%)

Yellow (5%)

Blue (47%)

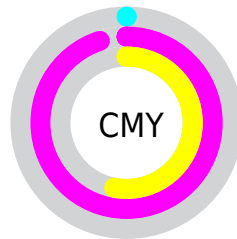


Cyan (0%)

Magenta (95%)

Yellow (53%)

Black (0%)



Cyan (0%)

Magenta (95%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.8580, 83.2460, 8.9334 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 47.8580, 83.2460, 8.9334 by changing the saturation by 10% instead.

47.8580, 83.2460,
8.9334

47.8580, 83.2460,
8.9334

163.4742,
103.3619, 18.8383

38.1098, 80.7572,
7.8690

69.4534, 88.2289,
11.0661

29.1302, 78.4296,
6.7928

81.2141, 90.6422,
12.1408

20.9935, 76.5475,
5.6917

93.5726, 92.9768,
13.2252

13.7982, 75.8566,
4.5391

106.5012, 95.2263,
14.3210

7.4211, 82.5821,
5.1947

119.9758, 97.3886,
15.4294

0.0000, INF, NaN

0.0000, INF, NaN

133.9752, 99.4640,

16.5514

0.0000, NaN, NaN

148.4803,
101.4543, 17.6875

0.0000, NaN, NaN

■ 47.8580, 83.2460,
8.9334

■ 47.8580, 83.2460,
8.9334

■ 47.3769, 83.6374,
11.2116

■ 49.4061, 80.7087,
4.6899

■ 52.0439, 75.1241,
1.2501

■ 55.7949, 66.9312,
-1.1118

■ 60.5847, 56.9188,
-2.3336

■ 66.2924, 45.8656,
-2.5052

■ 72.7863, 34.3600,
-1.7873

■ 79.9441, 22.7745,
-0.3508

■ 87.6613, 11.3120,
1.6536

■ 95.8522, 0.0647,
4.1044

Harmonies

Analogous

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



47.8594, 74.8416, -30.6752



47.8580, 83.2460, 8.9334



47.8594, 63.9026, 26.9389

Triad

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



47.8594, 83.2406, 8.9347



47.8594, -35.8572, 30.7137



47.8594, -26.5830, -99.0857

Complementary

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



47.8580, 83.2460, 8.9334



85.8752, -64.4847, 32.4275

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.



47.8594, -45.3087, -51.8869



47.8580, 83.2460, 8.9334



47.8594, -49.5009, 21.7723

Square

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



47.8594, 83.2406, 8.9347



47.8594, -9.5156, 32.4915



47.8594, -52.3874, -4.7278



47.8594, 4.8250, -112.8048

Rectangle

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



47.8580, 83.2460, 8.9334



47.8594, 40.4172, 31.0043



47.8594, -52.3874, -4.7278



47.8594, -34.2581, -85.5244

Sweetspot

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



47.8594, 83.2406, 8.9347



77.6464, 26.3830, -0.8665



36.9212, 80.7694, -127.7609



34.4964, 14.5206, -0.6851

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.8594, 83.2406, 8.9347



47.3770, 83.6376, 11.2116



46.8945, 76.5241, 29.7520



42.5682, 2.4227, 1.3519



34.2890, 60.6122, 7.4956



10.7997, 19.2790, 0.8991

Inverse Universe

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



47.8594, 83.2406, 8.9347



47.3770, 83.6376, 11.2116



84.4682, -41.6550, -15.0872



42.5682, 2.4227, 1.3519



34.2890, 60.6122, 7.4956



10.7997, 19.2790, 0.8991

Previews

White Background



This preview shows how the HunterLab color 47.8580, 83.2460, 8.9334 looks on a white background.

Color Contrast Check

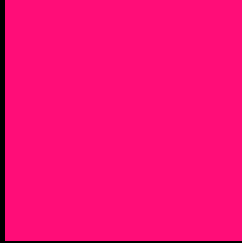
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.8580, 83.2460, 8.9334 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 47.8580, 83.2460, 8.9334 Background



This preview shows how black text looks on a background with the HunterLab color 47.8580, 83.2460, 8.9334.



This preview shows how white text looks on a background with the HunterLab color 47.8580, 83.2460,

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

47.8580, 83.2460, 8.9334

Protanopia

48.2853, 2.5388, -18.7480

Deuteranopia

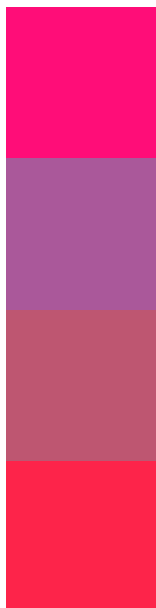
48.0158, 3.2842, 11.7795



Tritanopia

48.0682, 71.0176, 27.4135

Trichromacy



Original Color

47.8580, 83.2460, 8.9334

Protanomaly

42.2594, 35.4454, -16.2317

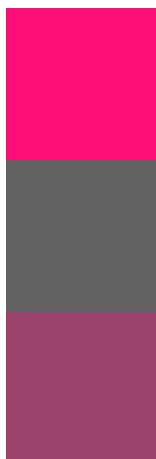
Deuteranomaly

43.3532, 37.5386, 6.0054

Tritanomaly

47.5803, 75.7064, 22.5711

Monochromacy



Original Color

47.8580, 83.2460, 8.9334

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.6749, 32.6295, -1.3777

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.8580, 83.2460, 8.9334 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, 13, 120)` looks like.

```
.text, #text, p{  
    color:rgb(255, 13, 120)  
}
```

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, 13, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 13, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 47.8580, 83.2460, 8.9334 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, 13, 120) }
```


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

```
.border{ border-color:rgb(255, 13, 120) }
```

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

Here you see how a box with a 4 pixel rgb(255, 13, 120) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 13, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 13, 120);  
box-shadow:4px 4px 4px 4px rgb(255, 13,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.8580, 83.2460, 8.9334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 13, 120) }
```

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

```
.background{ background-color: rgb(255, 13,  
120) }
```

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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