

Converting Colors

HunterLab(48.1584, 85.2713,
2.6363)

Have a look what the booklet for
HunterLab(48.1584, 85.2713,
2.6363) contains.

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Color

**HunterLab(48.1780, 85.2694,
2.5150)**

Conversions

Conversions Part 1

Format	Color
Hex	FF0888
RGB	255, 8, 136
RGB Percent	100%, 3%, 53%
CMY	0.0000, 0.9684, 0.4667
CMYK	0.00, 0.97, 0.47, 0.00
HSL	329°, 100%, 52%
HSV	329°, 97%, 100%
XYZ	45.7707, 23.2112, 25.3604
YIQ	96.4450, 106.1240, 92.1720

Conversions

Conversions Part 2

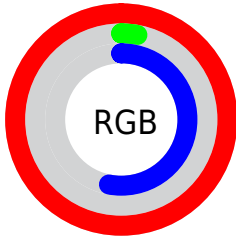
Format	Color
RYB	255, 8, 136
Decimal	16713864
CIELab	55.29, 84.62, -0.14
CIElCh	55, 84.625, 359.906
Yxy	23.2126, 0.4852, 0.2460
Android (android.graphics.Color)	4294903944 (0xFFFF0888)
YUV	96.4450, 19.5006, 139.0527
Hunter-Lab	48.1780, 85.2694, 2.5150

Details

The HunterLab color **48.1780, 85.2694, 2.5150** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark saturated rose. A complement of this color would be **85.5019, -66.7565, 37.5787**, and the grayscale version is **34.2824, -1.8292, 1.8626**.

A 20% lighter version of the original color is **58.5162, 65.6115, -11.5747**, and **34.2994, 60.7449, 6.6121** is the 20% darker color. If you saturate the color by 10%, you get **47.8842, 85.4887, 3.9225**, and if you desaturate by 10%, it is **49.5243, 83.3388, -1.7098**.

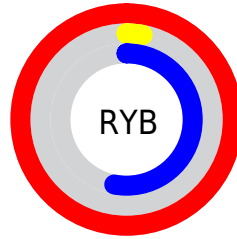
Distribution



Red (100%)

Green (3%)

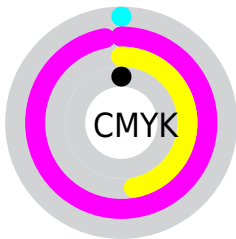
Blue (53%)



Red (100%)

Yellow (3%)

Blue (53%)

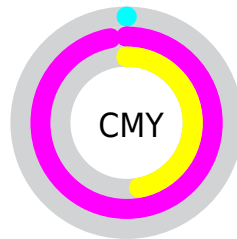


Cyan (0%)

Magenta (97%)

Yellow (47%)

Black (0%)



Cyan (0%)

Magenta (97%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.1780, 85.2694, 2.5150 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 48.1780, 85.2694, 2.5150 by changing the saturation by 10% instead.

48.1780, 85.2694,
2.5150

48.1780, 85.2694,
2.5150

163.9558,
105.6873, 8.7651

38.4064, 82.7652,
1.9922

69.8156, 90.3045,
3.6803

29.4015, 80.4349,
1.5104

81.5956, 92.7497,
4.3151

21.2369, 78.5714,
1.0752

93.9725, 95.1184,
4.9827

14.0099, 77.9356,
0.6922

106.9187, 97.4034,
5.6816

7.6531, 83.9451,
0.3410

120.4103, 99.6022,
6.4104

0.0000, INF, NaN

0.0000, INF, NaN

134.4259,

101.7147, 7.1679

0.0000, NaN, NaN

148.9467,
103.7423, 7.9532

0.0000, NaN, NaN

■ 48.1780, 85.2694,
2.5150

■ 48.1780, 85.2694,
2.5150

■ 47.8842, 85.4887,
3.9225

■ 49.5243, 83.3388,
-1.7098

■ 51.9161, 78.3182,
-4.9231

■ 55.4081, 70.5052,
-6.8558

■ 59.9459, 60.6423,
-7.4814

■ 65.4198, 49.5323,
-6.9370

71.7022, 37.8187,
-5.4285

78.6709, 25.9293,
-3.1626

86.2192, 14.1098,
-0.3145

94.2583, 2.4807,
2.9789

Harmonies

Analogous

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



48.1794, 70.8834, -41.9903



48.1780, 85.2694, 2.5150



48.1794, 71.0542, 24.9154

Triad

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



48.1794, 85.2642, 2.5165



48.1794, -31.8317, 31.6870



48.1794, -31.9751, -92.6422

Complementary

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



48.1780, 85.2694, 2.5150



85.5019, -66.7565, 37.5787

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.



48.1794, -48.2508, -41.6588



48.1780, 85.2694, 2.5150



48.1794, -48.1862, 24.9943

Square

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



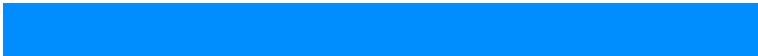
48.1794, 85.2642, 2.5165



48.1794, -2.4619, 32.8047



48.1794, -53.2150, 2.7283



48.1794, -2.6846, -115.9987

Rectangle

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



48.1780, 85.2694, 2.5150



48.1794, 49.0915, 30.4274



48.1794, -53.2150, 2.7283



48.1794, -38.8092, -76.9484

Sweetspot

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



48.1794, 85.2642, 2.5165



77.1114, 28.5009, -3.7074



34.1002, 78.2503, -142.1114



34.2906, 15.5340, -2.1727

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.1794, 85.2642, 2.5165



47.8843, 85.4888, 3.9226



46.3393, 78.4691, 29.2856



42.5961, 2.5725, 0.9545



34.6573, 61.9557, 2.2093



10.9160, 19.7013, -0.7551

Inverse Universe

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



48.1794, 85.2642, 2.5165



47.8843, 85.4888, 3.9226



88.4719, -48.6734, -5.1814



42.5961, 2.5725, 0.9545



34.6573, 61.9557, 2.2093



10.9160, 19.7013, -0.7551

Previews

White Background



This preview shows how the HunterLab color 48.1780, 85.2694, 2.5150 looks on a white background.

Color Contrast Check

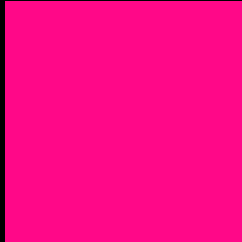
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.1780, 85.2694, 2.5150 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 48.1780, 85.2694, 2.5150 Background



This preview shows how black text looks on a background with the HunterLab color 48.1780, 85.2694, 2.5150.



This preview shows how white text looks on a background with the HunterLab color 48.1780, 85.2694,

2.5150.

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

48.1780, 85.2694, 2.5150

Protanopia

48.6445, 5.7365, -33.5786

Deuteranopia

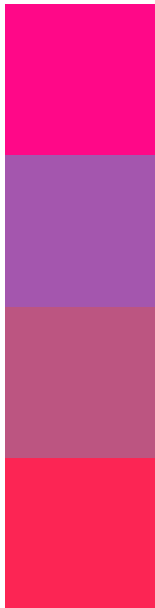
48.5497, 3.0802, 6.2758



Tritanopia

48.3977, 69.4423, 26.6103

Trichromacy



Original Color

48.1780, 85.2694, 2.5150

Protanomaly

41.9572, 38.3686, -30.0614

Deuteranomaly

43.3282, 39.3217, -1.0329

Tritanomaly

47.6011, 75.7193, 20.2101

Monochromacy



Original Color

48.1780, 85.2694, 2.5150

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.1826, 34.3273, -4.4210

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.1780, 85.2694, 2.5150 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, 8, 136)` looks like.

```
.text, #text, p{  
    color:rgb(255, 8, 136)  
}
```

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, 8, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 8, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 48.1780, 85.2694, 2.5150 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, 8, 136) }
```


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

```
.border{ border-color:rgb(255, 8, 136) }
```

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

Here you see how a box with a 4 pixel rgb(255, 8, 136) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 8, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 8, 136);  
box-shadow:4px 4px 4px 4px rgb(255, 8,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.1780, 85.2694, 2.5150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 8, 136) }
```

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

```
.background{ background-color: rgb(255, 8,  
136) }
```

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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