

Converting Colors

HunterLab(48.0225, 79.4520,
16.0669)

Have a look what the booklet for
HunterLab(48.0225, 79.4520,
16.0669) contains.

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Color

**HunterLab(48.0196, 79.4481,
16.0940)**

Conversions

Conversions Part 1

Format	Color
Hex	FF1D64
RGB	255, 29, 100
RGB Percent	100%, 11%, 39%
CMY	0.0000, 0.8862, 0.6078
CMYK	0.00, 0.89, 0.61, 0.00
HSL	341°, 100%, 56%
HSV	341°, 89%, 100%
XYZ	43.9796, 23.0588, 14.1894
YIQ	104.6680, 111.9050, 69.9930

Conversions

Conversions Part 2

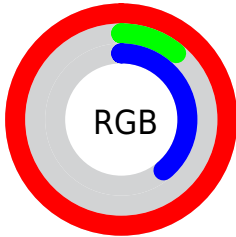
Format	Color
R_{YB}	255, 29, 100
Decimal	16719204
CIE Lab	55.13, 80.12, 21.25
CIE LCh	55, 82.887, 14.852
Yxy	23.0602, 0.5414, 0.2839
Android (android.graphics.Color)	4294909284 (0xFFFF1D64)
YUV	104.6680, -2.3013, 131.8412
Hunter-Lab	48.0196, 79.4481, 16.0940

Details

The HunterLab color **48.0196, 79.4481, 16.0940** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark washed rose. A complement of this color would be **86.7428, -59.3587, 21.4046**, and the grayscale version is **37.4441, -1.9979, 2.0344**.

A 20% lighter version of the original color is **58.1120, 57.7199, 7.3798**, and **33.4866, 58.1421, 15.4728** is the 20% darker color. If you saturate the color by 10%, you get **46.8546, 81.1362, 20.0617**, and if you desaturate by 10%, it is **50.2432, 74.8728, 12.2312**.

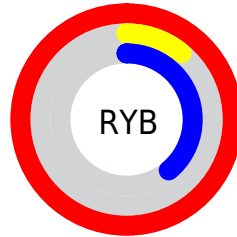
Distribution



Red (100%)

Green (11%)

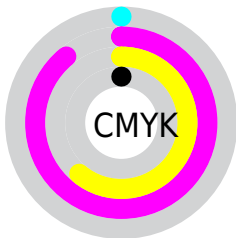
Blue (39%)



Red (100%)

Yellow (11%)

Blue (39%)

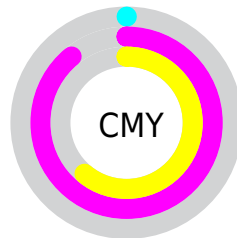


Cyan (0%)

Magenta (89%)

Yellow (61%)

Black (0%)



Cyan (0%)


Magenta (89%)


Yellow (61%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 48.0196, 79.4481, 16.0940 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 48.0196, 79.4481, 16.0940 by changing the saturation by 10% instead.


 48.0196, 79.4481,
16.0940


 48.0196, 79.4481,
16.0940


163.7175, 98.8920,
31.3526


 38.2596, 76.9890,
14.2100


 69.6363, 84.3153,
19.6717


 29.2672, 74.6530,
12.2254


 81.4068, 86.6566,
21.3958


 21.1164, 72.6890,
10.0971

 93.7746, 88.9146,
23.0916

 13.9050, 71.7540,
8.2884

 106.7121, 91.0845,
24.7665

 7.5392, 77.1626,
5.2775

 120.1953, 93.1656,
26.4260

0.0000, INF, NaN

0.0000, INF, NaN

134.2029, 95.1589,

28.0747

0.0000, NaN, NaN

148.7160, 97.0668,
29.7159

0.0000, NaN, NaN

■ 48.0196, 79.4481,
16.0940

■ 48.0196, 79.4481,
16.0940

■ 46.8546, 81.1362,
20.0617

■ 50.2432, 74.8728,
12.2312

■ 46.7337, 81.2749,
20.5699

■ 53.6195, 67.5654,
8.8842

■ 58.0982, 58.2518,
6.2964

■ 63.5623, 47.7494,
4.5448

■ 69.8732, 36.7117,
3.5877

76.8983, 25.5641,
3.3253

84.5224, 14.5410,
3.6436

92.6509, 3.7496,
4.4371

99.9999, -5.3360,
5.4331

Harmonies

Analogous

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



48.0211, 79.3022, -16.8817



48.0196, 79.4481, 16.0940



48.0211, 53.8268, 29.1709

Triad

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



48.0211, 79.4426, 16.0951



48.0211, -40.8449, 29.2335



48.0211, -18.6396, -106.2398

Complementary

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



48.0196, 79.4481, 16.0940



86.7428, -59.3587, 21.4046

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.



48.0211, -41.0027, -66.2022



48.0196, 79.4481, 16.0940



48.0211, -51.1479, 16.3085

Square

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



48.0211, 79.4426, 16.0951



48.0211, -18.3547, 32.3223



48.0211, -51.1961, -16.4492



48.0211, 15.5721, -106.4691

Rectangle

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



48.0196, 79.4481, 16.0940



48.0211, 28.8625, 31.8007



48.0211, -51.1961, -16.4492



48.0211, -27.5410, -96.1874

Sweetspot

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



48.0211, 79.4426, 16.0951



78.0922, 23.7711, 3.3403



42.6871, 84.7165, -103.6176



34.9702, 12.7529, 1.5389

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.0211, 79.4426, 16.0951



46.7338, 81.2751, 20.5700



50.7805, 64.6778, 31.0635



42.5218, 2.1738, 2.0124



33.8168, 58.8790, 14.3574



10.6405, 18.6976, 3.1906

Inverse Universe

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



48.0211, 79.4426, 16.0951



46.7338, 81.2751, 20.5700



74.4031, -28.2542, -30.0379



42.5218, 2.1738, 2.0124



33.8168, 58.8790, 14.3574



10.6405, 18.6976, 3.1906

Previews

White Background



This preview shows how the HunterLab color 48.0196, 79.4481, 16.0940 looks on a white background.

Color Contrast Check

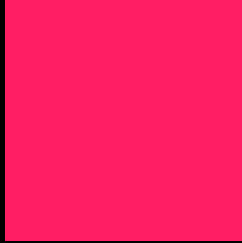
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.0196, 79.4481, 16.0940 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 48.0196, 79.4481, 16.0940 Background



This preview shows how black text looks on a background with the HunterLab color 48.0196, 79.4481, 16.0940.



This preview shows how white text looks on a background with the HunterLab color 48.0196, 79.4481, 16.0940.

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

48.0196, 79.4481, 16.0940

Protanopia

48.3645, -0.7665, -2.0684

Deuteranopia

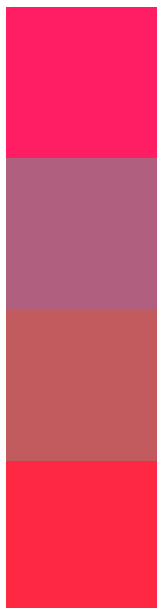
48.2400, 3.2413, 18.1659



Tritanopia

48.0759, 71.8736, 27.6947

Trichromacy



Original Color

48.0196, 79.4481, 16.0940

Protanomaly

43.6622, 30.1072, 0.1661

Deuteranomaly

44.4318, 34.5909, 14.1652

Tritanomaly

47.9393, 74.7822, 24.4745

Monochromacy



Original Color

48.0196, 79.4481, 16.0940

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.0953, 29.3935, 2.8630

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.0196, 79.4481, 16.0940 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, 29, 100)` looks like.

```
.text, #text, p{  
    color:rgb(255, 29, 100)  
}
```

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, 29, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 29, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 48.0196, 79.4481, 16.0940 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, 29, 100) }
```


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

```
.border{ border-color:rgb(255, 29, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 29, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 29, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 29, 100);  
box-shadow:4px 4px 4px 4px rgb(255, 29,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.0196, 79.4481, 16.0940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 29, 100) }
```

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

```
.background{ background-color: rgb(255, 29,  
100) }
```

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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