

Converting Colors

HunterLab(46.9845, 77.6996,
19.5319)

Have a look what the booklet for
HunterLab(46.9845, 77.6996,
19.5319) contains.

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Color

**HunterLab(47.0001, 77.8448,
19.4824)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | FC1A55 |
| RGB | 252, 26, 85 |
| RGB Percent | 99%, 10%, 33% |
| CMY | 0.0118, 0.8979, 0.6667 |
| CMYK | 0.00, 0.90, 0.66, 0.01 |
| HSL | 344°, 97%, 55% |
| HSV | 344°, 90%, 99% |
| XYZ | 42.1539, 22.0901, 10.6364 |
| YIQ | 100.3000, 115.7570, 66.2610 |

Conversions

Conversions Part 2

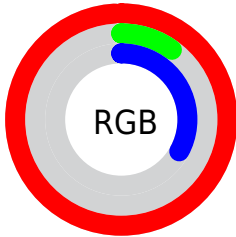
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 252, 26, 85 |
| Decimal | 16521813 |
| CIE _{Lab} | 54.12, 79.05, 28.79 |
| CIE _{LCh} | 54, 84.126, 20.014 |
| Yxy | 22.0915, 0.5629, 0.2950 |
| Android (android.graphics.Color) | 4294711893 (0xFFFC1A55) |
| YUV | 100.3000, -7.5429, 133.0409 |
| Hunter-Lab | 47.0001, 77.8448, 19.4824 |

Details

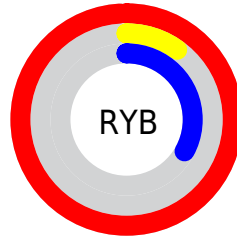
The HunterLab color **47.0001, 77.8448, 19.4824** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **85.8441, -56.9345, 17.0412**, and the grayscale version is **35.8147, -1.9110, 1.9459**.

A 20% lighter version of the original color is **57.3427, 56.8293, 13.0090**, and **32.7489, 56.5723, 17.3721** is the 20% darker color. If you saturate the color by 10%, you get **45.9469, 79.4501, 22.9768**, and if you desaturate by 10%, it is **49.0665, 73.5409, 15.8171**.

Distribution



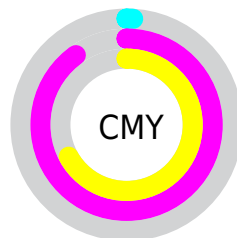
- Red (99%)
- Green (10%)
- Blue (33%)



- Red (99%)
- Yellow (10%)
- Blue (33%)



- Cyan (0%)
- Magenta (90%)
- Yellow (66%)
- Black (1%)



- Cyan (1%)
- Magenta (90%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.0001, 77.8448, 19.4824 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 47.0001, 77.8448, 19.4824 by changing the saturation by 10% instead.

47.0001, 77.8448,
19.4824

47.0001, 77.8448,
19.4824

162.1800, 97.1166,
38.2875

37.3150, 75.4028,
17.0447

68.4815, 82.6782,
24.0305

28.4041, 73.0884,
14.4456

80.1899, 85.0017,
26.1876

20.3431, 71.1621,
11.6319

92.4987, 87.2409,
28.2893

13.2337, 70.3263,
9.2636

105.3798, 89.3914,
30.3468

6.7568, 79.7087,
4.7298

118.8088, 91.4524,
32.3690

0.0000, INF, NaN

0.0000, INF, NaN

132.7643, 93.4253,

34.3630

0.0000, NaN, NaN

147.2271, 95.3124,
36.3343

0.0000, NaN, NaN

■ 47.0001, 77.8448,
19.4824

■ 47.0001, 77.8448,
19.4824

■ 45.9469, 79.4501,
22.9768

■ 49.0665, 73.5409,
15.8171


■ 45.9193, 79.4887,
23.0795


■ 52.2833, 66.5334,
12.4101

■ 56.6086, 57.5186,
9.5483


■ 61.9285, 47.3114,
7.3685

■ 68.1041, 36.5730,
5.8824

 75.0008, 25.7354,
5.0292

 82.5015, 15.0359,
4.7199

 90.5098, 4.5816,
4.8645

 98.9483, -5.5966,
5.3829

Harmonies

Analogous

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



47.0016, 82.6810, -9.8037



47.0001, 77.8448, 19.4824



47.0016, 48.3848, 29.8134

Triad

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



47.0016, 77.8393, 19.4834



47.0016, -43.4205, 27.7735



47.0016, -13.5083, -112.3321

Complementary

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



47.0001, 77.8448, 19.4824



85.8441, -56.9345, 17.0412

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.



47.0016, -38.1006, -76.4428



47.0001, 77.8448, 19.4824



47.0016, -51.7526, 12.2700

Square

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



47.0016, 77.8393, 19.4834



47.0016, -23.1966, 31.6420



47.0016, -50.1377, -24.6913



47.0016, 22.5172, -104.3448

Rectangle

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



47.0001, 77.8448, 19.4824



47.0016, 22.4808, 31.6433



47.0016, -50.1377, -24.6913



47.0016, -23.1718, -104.3735

Sweetspot

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



47.0016, 77.8393, 19.4834



77.9784, 23.1877, 4.9643



43.5216, 86.3090, -97.1332



34.9113, 12.4547, 2.3793

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.0016, 77.8393, 19.4834



46.5401, 80.5603, 23.4143



51.3101, 60.1806, 31.5391



41.5927, 2.0177, 2.2347



33.1727, 57.4839, 16.2057



10.1773, 17.7957, 3.7337

Inverse Universe

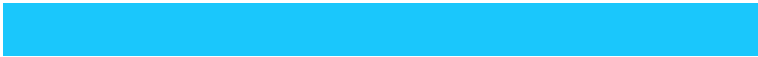
The Inverse Universe completely reimagines the original color for something new.



47.0016, 77.8393, 19.4834



46.5401, 80.5603, 23.4143



69.4415, -22.5995, -36.2377



41.5927, 2.0177, 2.2347



33.1727, 57.4839, 16.2057



10.1773, 17.7957, 3.7337

Previews

White Background



This preview shows how the HunterLab color 47.0001, 77.8448, 19.4824 looks on a white background.

Color Contrast Check

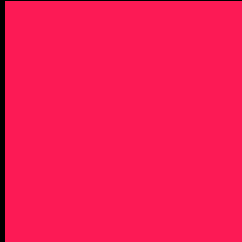
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.0001, 77.8448, 19.4824 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 47.0001, 77.8448, 19.4824 Background



This preview shows how black text looks on a background with the HunterLab color 47.0001, 77.8448, 19.4824.

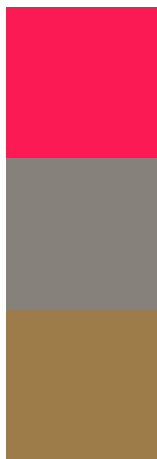


This preview shows how white text looks on a background with the HunterLab color 47.0001, 77.8448,

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

47.0001, 77.8448, 19.4824

Protanopia

47.1157, -1.9197, 5.4180

Deuteranopia

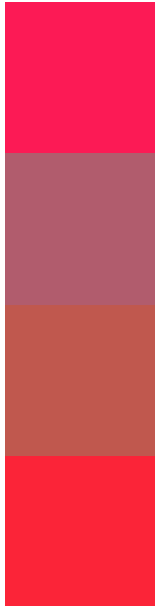
47.0944, 3.0333, 20.9162



Tritanopia

47.1610, 72.4330, 27.9153

Trichromacy



Original Color

47.0001, 77.8448, 19.4824

Protanomaly

42.5506, 29.2325, 6.5715

Deuteranomaly

43.2851, 33.9576, 17.3937

Tritanomaly

46.9644, 74.1311, 25.5137

Monochromacy



Original Color

47.0001, 77.8448, 19.4824

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.4399, 28.4677, 4.2239

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.0001, 77.8448, 19.4824 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(252, 26, 85)` looks like.

```
.text, #text, p{  
    color:rgb(252, 26, 85)  
}
```

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(252, 26, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 26, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 47.0001, 77.8448, 19.4824 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(252, 26, 85) }
```


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

```
.border{ border-color:rgb(252, 26, 85) }
```

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

Here you see how a box with a 4 pixel rgb(252, 26, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 26, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 26, 85);  
box-shadow:4px 4px 4px 4px rgb(252, 26,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.0001, 77.8448, 19.4824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 26, 85) }
```

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

```
.background{ background-color: rgb(252, 26,  
85) }
```

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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