

Converting Colors

HunterLab(47.8851, 79.2747,
19.0885)

Have a look what the booklet for
HunterLab(47.8851, 79.2747,
19.0885) contains.

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Color

**HunterLab(47.7128, 78.9990,
19.0390)**

Conversions

Conversions Part 1

Format	Color
Hex	FF1B59
RGB	255, 27, 89
RGB Percent	100%, 11%, 35%
CMY	0.0000, 0.8940, 0.6510
CMYK	0.00, 0.89, 0.65, 0.00
HSL	344°, 100%, 55%
HSV	344°, 89%, 100%
XYZ	43.4351, 22.7651, 11.5560
YIQ	102.2400, 115.9860, 67.6180

Conversions

Conversions Part 2

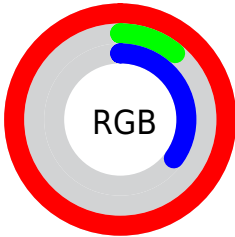
Format	Color
R_{YB}	255, 27, 89
Decimal	16718681
CIE _{Lab}	54.83, 79.82, 27.43
CIE _{LCh}	55, 84.404, 18.965
Yxy	22.7665, 0.5586, 0.2928
Android (android.graphics.Color)	4294908761 (0xFFFF1B59)
YUV	102.2400, -6.5273, 133.9705
Hunter-Lab	47.7128, 78.9990, 19.0390

Details

The HunterLab color **47.7128, 78.9990, 19.0390** 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 **86.9509, -58.0562, 18.1473**, and the grayscale version is **36.5414, -1.9498, 1.9854**.

A 20% lighter version of the original color is **57.6431, 56.9041, 11.3916**, and **33.3602, 57.6754, 17.3311** is the 20% darker color. If you saturate the color by 10%, you get **46.6270, 80.6268, 22.6837**, and if you desaturate by 10%, it is **49.8370, 74.5894, 15.2796**.

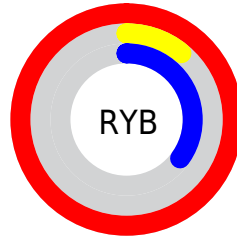
Distribution



Red (100%)

Green (11%)

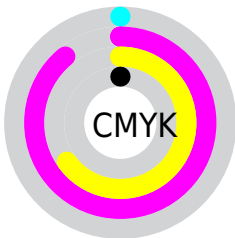
Blue (35%)



Red (100%)

Yellow (11%)

Blue (35%)

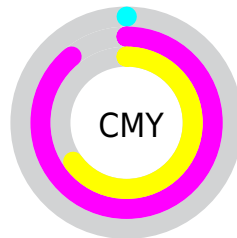


Cyan (0%)

Magenta (89%)

Yellow (65%)

Black (0%)



Cyan (0%)


Magenta (89%)

Yellow (65%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 47.7128, 78.9990, 19.0390 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 47.7128, 78.9990, 19.0390 by changing the saturation by 10% instead.

 47.7128, 78.9990,
19.0390


 47.7128, 78.9990,
19.0390


163.2555, 98.3972,
37.1707


 37.9753, 76.5446,
16.7100


 69.2890, 83.8570,
23.3992


 29.0072, 74.2151,
14.2328

 81.0409, 86.1937,
25.4736

 20.8833, 72.2628,
11.5528

 93.3910, 88.4467,
27.4981

 13.7023, 71.3586,
9.5916

 106.3116, 90.6115,
29.4833

 7.3132, 77.7598,
5.1192

 119.7786, 92.6873,
31.4373

0.0000, INF, NaN

0.0000, INF, NaN

133.7706, 94.6752,

33.3666

0.0000, NaN, NaN

148.2685, 96.5776,
35.2764

0.0000, NaN, NaN

■ 47.7128, 78.9990,
19.0390

■ 47.7128, 78.9990,
19.0390

■ 46.6270, 80.6268,
22.6837

■ 49.8370, 74.5894,
15.2796

■ 46.5762, 80.6941,
22.8802

■ 53.1255, 67.4391,
11.8355

■ 57.5343, 58.2598,
8.9894

■ 62.9470, 47.8767,
6.8672

■ 69.2230, 36.9568,
5.4695

■ 76.2266, 25.9351,
4.7261

■ 83.8398, 15.0507,
4.5417

■ 91.9654, 4.4115,
4.8214

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.



47.7143, 82.8470, -11.3167



47.7128, 78.9990, 19.0390



47.7143, 50.0142, 30.0217

Triad

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



47.7143, 78.9934, 19.0401



47.7143, -43.3648, 28.3794



47.7143, -14.7319, -112.2285

Complementary

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



47.7128, 78.9990, 19.0390



86.9509, -58.0562, 18.1473

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.



47.7143, -39.1106, -75.0577



47.7128, 78.9990, 19.0390



47.7143, -52.1822, 13.2764

Square

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



47.7143, 78.9934, 19.0401



47.7143, -22.4658, 32.1199



47.7143, -50.8890, -23.1695



47.7143, 21.2895, -105.8843

Rectangle

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



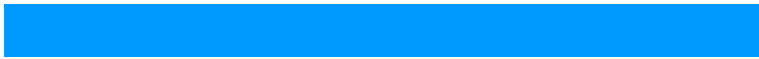
47.7128, 78.9990, 19.0390



47.7143, 24.0213, 32.0229



47.7143, -50.8890, -23.1695



47.7143, -24.3353, -103.7365

Sweetspot

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



47.7143, 78.9934, 19.0401



78.0015, 23.3061, 4.6346



43.5950, 86.5886, -100.2886



34.9232, 12.5151, 2.2089

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.7143, 78.9934, 19.0401



46.5764, 80.6944, 22.8802



51.5431, 62.3564, 31.6572



42.5067, 2.0924, 2.2283



33.6996, 58.4469, 16.0757



10.5978, 18.5407, 3.8120

Inverse Universe

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



47.7143, 78.9934, 19.0401



46.5764, 80.6944, 22.8802



71.6986, -24.6952, -34.4859



42.5067, 2.0924, 2.2283



33.6996, 58.4469, 16.0757



10.5978, 18.5407, 3.8120

Previews

White Background



This preview shows how the HunterLab color 47.7128, 78.9990, 19.0390 looks on a white background.

Color Contrast Check

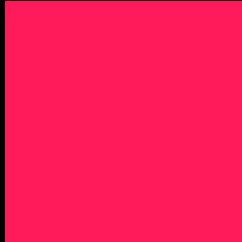
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.7128, 78.9990, 19.0390 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 47.7128, 78.9990, 19.0390 Background



This preview shows how black text looks on a background with the HunterLab color 47.7128, 78.9990, 19.0390.



This preview shows how white text looks on a background with the HunterLab color 47.7128, 78.9990,

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

47.7128, 78.9990, 19.0390

Protanopia

47.9254, -1.6674, 3.8084

Deuteranopia

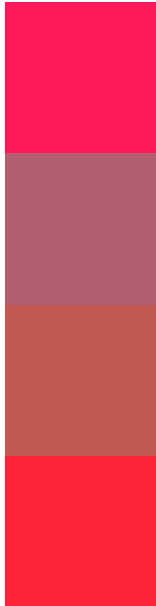
47.9013, 3.1219, 20.6498



Tritanopia

47.7184, 72.7494, 28.0709

Trichromacy



Original Color

47.7128, 78.9990, 19.0390

Protanomaly

43.1594, 30.1087, 5.2522

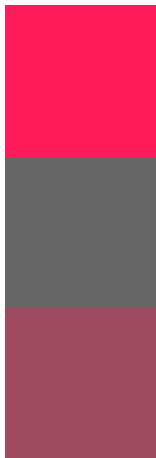
Deuteranomaly

44.1855, 34.5160, 17.1197

Tritanomaly

47.6439, 75.0956, 25.6912

Monochromacy



Original Color

47.7128, 78.9990, 19.0390

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.2827, 28.8693, 4.3820

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.7128, 78.9990, 19.0390 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, 27, 89)` looks like.

```
.text, #text, p{  
    color:rgb(255, 27, 89)  
}
```

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, 27, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 27, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 47.7128, 78.9990, 19.0390 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, 27, 89) }
```


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

```
.border{ border-color:rgb(255, 27, 89) }
```

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

Here you see how a box with a 4 pixel rgb(255, 27, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 27, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 27, 89);  
box-shadow:4px 4px 4px 4px rgb(255, 27,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.7128, 78.9990, 19.0390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 27, 89) }
```

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

```
.background{ background-color: rgb(255, 27,  
89) }
```

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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