

Converting Colors

HunterLab(47.6607, 79.3003,
18.7245)

Have a look what the booklet for
HunterLab(47.6607, 79.3003,
18.7245) contains.

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Color

**HunterLab(47.6833, 79.2252,
18.7418)**

Conversions

Conversions Part 1	
Format	Color
Hex	FF1A5A
RGB	255, 26, 90
RGB Percent	100%, 10%, 35%
CMY	0.0000, 0.8979, 0.6471
CMYK	0.00, 0.90, 0.65, 0.00
HSL	343°, 100%, 55%
HSV	343°, 90%, 100%
XYZ	43.4548, 22.7370, 11.7712
YIQ	101.7670, 115.9400, 68.4520

Conversions

Conversions Part 2

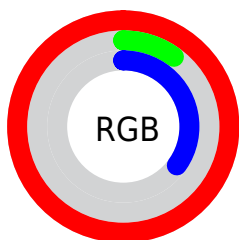
Format	Color
RYB	255, 26, 90
Decimal	16718426
CIELab	54.80, 80.01, 26.80
CIELCh	55, 84.375, 18.516
Yxy	22.7384, 0.5574, 0.2916
Android (android.graphics.Color)	4294908506 (0xFFFF1A5A)
YUV	101.7670, -5.8011, 134.3853
Hunter-Lab	47.6833, 79.2252, 18.7418

Details

The HunterLab color **47.6833, 79.2252, 18.7418** 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 **86.8923, -58.3986, 18.8745**, and the grayscale version is **36.3607, -1.9401, 1.9755**.

A 20% lighter version of the original color is **57.6685, 57.0171, 11.0247**, and **33.3716, 57.7175, 17.1631** is the 20% darker color. If you saturate the color by 10%, you get **46.6202, 80.7677, 22.4255**, and if you desaturate by 10%, it is **49.7647, 74.9453, 14.9484**.

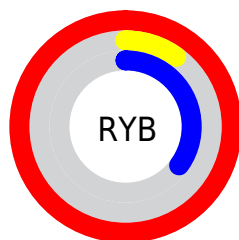
Distribution



Red (100%)

Green (10%)

Blue (35%)



Red (100%)

Yellow (10%)

Blue (35%)

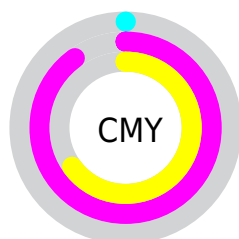


Cyan (0%)

Magenta (90%)

Yellow (65%)

Black (0%)



Cyan (0%)


Magenta (90%)


Yellow (65%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 47.6833, 79.2252, 18.7418 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 47.6833, 79.2252, 18.7418 by changing the saturation by 10% instead.

 47.6833, 79.2252,
18.7418


 47.6833, 79.2252,
18.7418


163.2110, 98.6668,
36.5761


 37.9479, 76.7689,
16.4584


 69.2556, 84.0908,
23.0214


 28.9822, 74.4400,
14.0314


 81.0057, 86.4321,
25.0595


 20.8609, 72.4935,
11.4069

 93.3541, 88.6901,
27.0500

 13.6829, 71.6070,
9.5780

 106.2731, 90.8600,
29.0030

 7.2910, 78.1674,
5.1037

 119.7385, 92.9410,
30.9265

0.0000, INF, NaN

0.0000, INF, NaN

133.7290, 94.9342,


32.8267


0.0000, NaN, NaN


148.2255, 96.8419,
34.7086


0.0000, NaN, NaN


 47.6833, 79.2252,
18.7418


 47.6833, 79.2252,
18.7418


 46.6202, 80.7677,
22.4255


 49.7647, 74.9453,
14.9484

 46.6024, 80.7909,
22.4951

 53.0078, 67.8985,
11.4880

 57.3727, 58.7827,
8.6449

 62.7452, 48.4245,
6.5444

 68.9855, 37.5002,
5.1846

75.9578, 26.4548,
4.4923

83.5434, 15.5355,
4.3689

91.6446, 4.8553,
4.7172

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.



47.6848, 82.6370, -11.9417



47.6833, 79.2252, 18.7418



47.6848, 50.5389, 29.9278

Triad

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



47.6848, 79.2196, 18.7429



47.6848, -43.1228, 28.4738



47.6848, -15.1843, -111.8960

Complementary

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



47.6833, 79.2252, 18.7418



86.8923, -58.3986, 18.8745

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.



47.6848, -39.3522, -74.2579



47.6833, 79.2252, 18.7418



47.6848, -52.0977, 13.6354

Square

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



47.6848, 79.2196, 18.7429



47.6848, -22.0403, 32.1197



47.6848, -50.9517, -22.4508



47.6848, 20.6885, -106.2687

Rectangle

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



47.6833, 79.2252, 18.7418



47.6848, 24.6006, 31.9806



47.6848, -50.9517, -22.4508



47.6848, -24.7176, -103.1932

Sweetspot

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



47.6848, 79.2196, 18.7429



78.0176, 23.3886, 4.4050



43.5013, 86.7202, -100.6210



34.9315, 12.5573, 2.0902

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.6848, 79.2196, 18.7429



46.6026, 80.7911, 22.4952



51.4339, 62.6446, 31.6612



42.5094, 2.1069, 2.1898



33.7192, 58.5192, 15.7882



10.6051, 18.5675, 3.7059

Inverse Universe

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



47.6848, 79.2196, 18.7429



46.6026, 80.7911, 22.4952



71.6168, -24.6311, -34.6245



42.5094, 2.1069, 2.1898



33.7192, 58.5192, 15.7882



10.6051, 18.5675, 3.7059

Previews

White Background



This preview shows how the HunterLab color 47.6833, 79.2252, 18.7418 looks on a white background.

Color Contrast Check

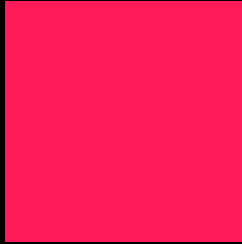
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.6833, 79.2252, 18.7418 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 47.6833, 79.2252, 18.7418 Background



This preview shows how black text looks on a background with the HunterLab color 47.6833, 79.2252, 18.7418.



This preview shows how white text looks on a background with the HunterLab color 47.6833, 79.2252,

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

47.6833, 79.2252, 18.7418

Protanopia

47.8671, -1.8134, 3.3049

Deuteranopia





47.9164, 3.2027, 20.4290






Tritanopia

47.6359, 72.9655, 28.1318

Trichromacy

	Original Color 47.6833, 79.2252, 18.7418
	Protanomaly 43.0482, 29.8584, 4.7096
	Deuteranomaly 44.2029, 34.5966, 16.8665
	Tritanomaly 47.5795, 75.3079, 25.6484

Monochromacy

	Original Color 47.6833, 79.2252, 18.7418
	Achromatopsia 36.4511, -1.9449, 1.9805
	Achromatomaly 36.1227, 29.4576, 3.8081

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.6833, 79.2252, 18.7418 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, 26, 90)` looks like.

```
.text, #text, p{  
    color:rgb(255, 26, 90)  
}
```

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, 26, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 26, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 47.6833, 79.2252, 18.7418 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, 26, 90) }
```


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

```
.border{ border-color:rgb(255, 26, 90) }
```

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

Here you see how a box with a 4 pixel rgb(255, 26, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 26, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 26, 90);  
box-shadow:4px 4px 4px 4px rgb(255, 26,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.6833, 79.2252, 18.7418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 26, 90) }
```

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

```
.background{ background-color: rgb(255, 26,  
90) }
```

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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