

Converting Colors

HunterLab(44.2648, 47.8632,
18.2057)

Have a look what the booklet for
HunterLab(44.2648, 47.8632,
18.2057) contains.

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Color

**HunterLab(44.2648, 47.8632,
18.2057)**

Conversions

Conversions Part 1

Format	Color
Hex	D44B4F
RGB	212, 75, 79
RGB Percent	83%, 29%, 31%
CMY	0.1686, 0.7058, 0.6902
CMYK	0.00, 0.65, 0.63, 0.17
HSL	358°, 61%, 56%
HSV	358°, 65%, 83%
XYZ	31.0788, 19.5937, 9.5411
YIQ	116.4190, 80.3680, 30.2880

Conversions

Conversions Part 2

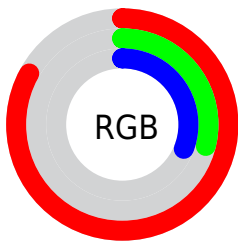
Format	Color
RYB	212, 75, 79
Decimal	13912911
CIELab	51.38, 54.05, 27.33
CIElCh	51, 60.570, 26.823
Yxy	19.5948, 0.5161, 0.3254
Android (android.graphics.Color)	4292102991 (0xFFD44B4F)
YUV	116.4190, -18.4476, 83.8245
Hunter-Lab	44.2648, 47.8632, 18.2057

Details

The HunterLab color **44.2648, 47.8632, 18.2057** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **72.8954, -34.9276, -4.2344**, and the grayscale version is **42.0011, -2.2411, 2.2820**.

A 20% lighter version of the original color is **62.2766, 43.2677, 19.6894**, and **26.1360, 43.9422, 13.2670** is the 20% darker color. If you saturate the color by 10%, you get **41.1428, 54.8415, 20.4627**, and if you desaturate by 10%, it is **48.2834, 39.8436, 15.7742**.

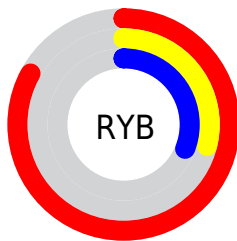
Distribution



Red (83%)

Green (29%)

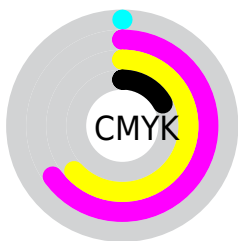
Blue (31%)



Red (83%)

Yellow (29%)

Blue (31%)

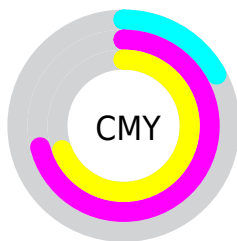


Cyan (0%)

Magenta (65%)

Yellow (63%)

Black (17%)



Cyan (17%)

Magenta (71%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.2648, 47.8632, 18.2057 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 44.2648, 47.8632, 18.2057 by changing the saturation by 10% instead.

44.2648, 47.8632,
18.2057

44.2648, 47.8632,
18.2057

158.0232, 60.8919,
36.4279

34.7863, 45.9136,
15.8380

65.3734, 51.4444,
22.6131

26.1006, 43.8989,
13.3064

76.9114, 53.0762,
24.7020

18.2895, 41.9074,
10.6442

89.0582, 54.6051,
26.7369

11.4648, 40.2320,
8.0254

101.7846, 56.0362,
28.7295

3.9030, 67.7340,
2.7321

115.0653, 57.3753,
30.6887

0.0000, INF, NaN

0.0000, NaN, NaN

128.8782, 58.6276,

32.6213

0.0000, NaN, NaN

143.2033, 59.7983,
34.5329

0.0000, NaN, NaN

■ 44.2648, 47.8632,
18.2057

■ 44.2648, 47.8632,
18.2057

■ 41.1428, 54.8415,
20.4627

■ 48.2834, 39.8436,
15.7742

■ 38.9897, 60.0999,
22.3100

■ 53.0802, 31.4016,
13.3507

■ 37.7983, 63.1479,
23.5483

■ 58.5360, 22.9420,
11.0471

■ 37.4306, 64.1373,
23.9064

■ 64.5423, 14.6874,
8.9134

■ 71.0084, 6.7318,
6.9604

■ 77.8612, -0.9055,
5.1786

■ 85.0427, -8.2423,
3.5497

■ 92.5073, -15.3121,
2.0535

■ 96.3000, -18.4568,
0.7684

Harmonies

Analogous

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



44.2661, 55.0024, -0.1401



44.2648, 47.8632, 18.2057



44.2661, 26.3966, 25.8706

Triad

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



44.2661, 47.8593, 18.2065



44.2661, -35.2283, 20.5552



44.2661, -4.9386, -69.4904

Complementary

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



44.2648, 47.8632, 18.2057



72.8954, -34.9276, -4.2344

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.



44.2661, -25.2555, -53.7072



44.2648, 47.8632, 18.2057



44.2661, -40.1902, 4.8160

Square

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



44.2661, 47.8593, 18.2065



44.2661, -21.6351, 26.6179



44.2661, -36.9779, -22.8789



44.2661, 20.8975, -58.9222

Rectangle

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



44.2648, 47.8632, 18.2057



44.2661, 8.8650, 27.5763



44.2661, -36.9779, -22.8789



44.2661, -12.5750, -66.9496

Sweetspot

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



44.2661, 47.8593, 18.2065



83.7974, 12.7408, 9.6540



48.0777, 65.3152, -46.0444



37.7095, 7.2112, 4.7912

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.2661, 47.8593, 18.2065



49.4416, 70.6189, 26.2547



57.4041, 16.6017, 28.7859



35.2514, 1.2904, 2.8453



29.4143, 50.4100, 18.7193



7.2385, 12.4344, 4.3809

Inverse Universe

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



44.2661, 47.8593, 18.2065



49.4416, 70.6189, 26.2547



52.3943, -5.2003, -38.2908



35.2514, 1.2904, 2.8453



29.4143, 50.4100, 18.7193



7.2385, 12.4344, 4.3809

Previews

White Background



This preview shows how the HunterLab color 44.2648, 47.8632, 18.2057 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 44.2648, 47.8632, 18.2057 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 44.2648, 47.8632, 18.2057 Background



This preview shows how black text looks on a background with the HunterLab color 44.2648, 47.8632, 18.2057.



This preview shows how white text looks on a background with the HunterLab color 44.2648, 47.8632, 18.2057.

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

44.2648, 47.8632, 18.2057

Protanopia

44.6005, -3.2292, 11.7339

Deuteranopia

44.3559, 3.2997, 19.1946



Tritanopia

44.2648, 47.8632, 18.2057

Trichromacy



Original Color

44.2648, 47.8632, 18.2057

Protanomaly

43.0748, 14.0582, 12.8518

Deuteranomaly

43.4684, 19.4253, 18.0456

Tritanomaly

44.2648, 47.8632, 18.2057

Monochromacy



Original Color

44.2648, 47.8632, 18.2057

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.0682, 14.4698, 7.0339

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.2648, 47.8632, 18.2057 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(212, 75, 79)` looks like.

```
.text, #text, p{  
    color:rgb(212, 75, 79)  
}
```

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(212, 75, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 75, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 44.2648, 47.8632, 18.2057 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(212, 75, 79) }
```


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

```
.border{ border-color:rgb(212, 75, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 75, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 75, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 75, 79);  
box-shadow:4px 4px 4px 4px rgb(212, 75,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.2648, 47.8632, 18.2057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 75, 79) }
```

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

```
.background{ background-color: rgb(212, 75,  
79) }
```

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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