

Converting Colors

HunterLab(47.5427, 45.6146,
18.2880)

Have a look what the booklet for
HunterLab(47.5427, 45.6146,
18.2880) contains.

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Color

**HunterLab(47.5459, 45.2143,
18.3034)**

Conversions

Conversions Part 1

Format	Color
Hex	DA5859
RGB	218, 88, 89
RGB Percent	85%, 35%, 35%
CMY	0.1451, 0.6549, 0.6510
CMYK	0.00, 0.60, 0.59, 0.15
HSL	360°, 64%, 60%
HSV	360°, 60%, 85%
XYZ	34.2063, 22.6061, 12.0118
YIQ	126.9840, 77.1590, 27.8710

Conversions

Conversions Part 2

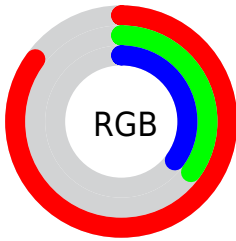
Format	Color
R_{YB}	218, 88, 89
Decimal	14309465
CIE Lab	54.67, 51.06, 25.92
CIE LCh	55, 57.261, 26.910
Yxy	22.6074, 0.4970, 0.3285
Android (android.graphics.Color)	4292499545 (0xFFDA5859)
YUV	126.9840, -18.7261, 79.8210
Hunter-Lab	47.5459, 45.2143, 18.3034

Details

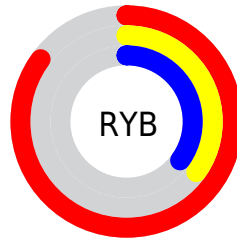
The HunterLab color **47.5459, 45.2143, 18.3034** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **75.6490, -34.1758, -5.4371**, and the grayscale version is **46.1134, -2.4605, 2.5054**.

A 20% lighter version of the original color is **65.1691, 38.1707, 18.6026**, and **28.8487, 41.2787, 13.8019** is the 20% darker color. If you saturate the color by 10%, you get **43.8586, 53.0683, 20.6976**, and if you desaturate by 10%, it is **52.1109, 36.6333, 15.7609**.

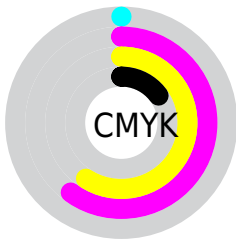
Distribution



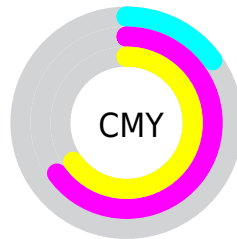
- Red (85%)
- Green (35%)
- Blue (35%)



- Red (85%)
- Yellow (35%)
- Blue (35%)



- Cyan (0%)
- Magenta (60%)
- Yellow (59%)
- Black (15%)



- Cyan (15%)
- Magenta (65%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5459, 45.2143, 18.3034 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 47.5459, 45.2143, 18.3034 by changing the saturation by 10% instead.

47.5459, 45.2143,
18.3034

47.5459, 45.2143,
18.3034

163.0037, 57.0870,
35.7301

37.8205, 43.3870,
16.0818

69.0998, 48.5278,
22.4727

28.8657, 41.4677,
13.7227

80.8416, 50.0246,
24.4613

20.7565, 39.5026,
11.1730

93.1820, 51.4204,
26.4052

13.5922, 37.6523,
9.5145

106.0934, 52.7213,
28.3141

7.1869, 39.3971,
5.0308

119.5515, 53.9332,
30.1956

0.0000, INF, NaN

0.0000, NaN, NaN

133.5349, 55.0615,

32.0558

0.0000, NaN, NaN

148.0247, 56.1113,
33.8993

0.0000, NaN, NaN

■ 47.5459, 45.2143,
18.3034

■ 47.5459, 45.2143,
18.3034

■ 43.8586, 53.0683,
20.6976

■ 52.1109, 36.6333,
15.7609

■ 41.1490, 59.5017,
22.7127

■ 57.4239, 27.8712,
13.2337

■ 39.4576, 63.8499,
24.1247

■ 63.3651, 19.2453,
10.8168

■ 38.6371, 66.0646,
24.8559

■ 69.8301, 10.9097,
8.5500

■ 38.6122, 66.1339,
24.8770

■ 76.7335, 2.9144,
6.4406

■ 84.0072, -4.7461,
4.4790

■ 91.5975, -12.1026,
2.6493

■ 96.7705, -16.7595,
1.3712

Harmonies

Analogous

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



47.5472, 51.9510, 0.1952



47.5459, 45.2143, 18.3034



47.5472, 24.9357, 26.4438

Triad

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



47.5472, 45.2105, 18.3043



47.5472, -34.9676, 20.6722



47.5472, -4.9676, -64.0809

Complementary

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



47.5459, 45.2143, 18.3034



75.6490, -34.1758, -5.4371

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.



47.5472, -24.9161, -49.8220



47.5459, 45.2143, 18.3034



47.5472, -39.9743, 4.8628

Square

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



47.5472, 45.2105, 18.3043



47.5472, -21.4277, 27.2660



47.5472, -36.6877, -21.4606



47.5472, 19.8524, -54.4374

Rectangle

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



47.5459, 45.2143, 18.3034



47.5472, 8.2096, 28.3896



47.5472, -36.6877, -21.4606



47.5472, -12.4112, -61.8067

Sweetspot

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



47.5472, 45.2105, 18.3043



84.5788, 11.5998, 9.8292



51.5909, 63.3872, -43.3281



38.0438, 6.6915, 4.9023

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.5472, 45.2105, 18.3043



51.2796, 65.9094, 25.5038



61.3929, 13.8502, 29.1545



36.1291, 1.2989, 3.0086



29.8878, 51.1935, 19.2375



7.6111, 13.0444, 4.8399

Inverse Universe

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



47.5472, 45.2105, 18.3043



51.2796, 65.9094, 25.5038



55.3502, -5.1790, -37.0348



36.1291, 1.2989, 3.0086



29.8878, 51.1935, 19.2375



7.6111, 13.0444, 4.8399

Previews

White Background



This preview shows how the HunterLab color 47.5459, 45.2143, 18.3034 looks on a white background.

Color Contrast Check

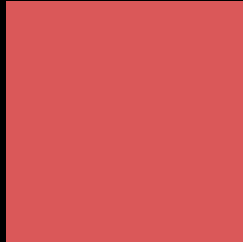
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.5459, 45.2143, 18.3034 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 47.5459, 45.2143, 18.3034 Background



This preview shows how black text looks on a background with the HunterLab color 47.5459, 45.2143, 18.3034.



This preview shows how white text looks on a background with the HunterLab color 47.5459, 45.2143,

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

47.5459, 45.2143, 18.3034

Protanopia

47.7538, -3.3140, 11.7530

Deuteranopia

47.4983, 3.2958, 19.1107



Tritanopia

47.4469, 45.9980, 17.1010

Trichromacy



Original Color

47.5459, 45.2143, 18.3034

Protanomaly

46.3960, 13.5592, 13.0928

Deuteranomaly

46.8482, 18.0568, 18.3070

Tritanomaly

47.4284, 45.9153, 17.3715

Monochromacy



Original Color

47.5459, 45.2143, 18.3034

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

45.2505, 13.0505, 7.6417

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5459, 45.2143, 18.3034 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(218, 88, 89)` looks like.

```
.text, #text, p{  
    color:rgb(218, 88, 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(218, 88, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 88, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5459, 45.2143, 18.3034 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(218, 88, 89) }
```


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

```
.border{ border-color:rgb(218, 88, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 88, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 88, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 88, 89);  
box-shadow:4px 4px 4px 4px rgb(218, 88,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5459, 45.2143, 18.3034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 88, 89) }
```

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

```
.background{ background-color: rgb(218, 88,  
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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