

Converting Colors

HunterLab(47.4957, 48.4764,
18.8594)

Have a look what the booklet for
HunterLab(47.4957, 48.4764,
18.8594) contains.

HunterLab(47.4956, 48.4767, 18.8593)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(47.4956, 48.4767,
18.8593)**

Conversions

Conversions Part 1

Format	Color
Hex	DE5457
RGB	222, 84, 87
RGB Percent	87%, 33%, 34%
CMY	0.1294, 0.6706, 0.6588
CMYK	0.00, 0.62, 0.61, 0.13
HSL	359°, 68%, 60%
HSV	359°, 62%, 87%
XYZ	35.0148, 22.5583, 11.5255
YIQ	125.6040, 81.2850, 30.1890

Conversions

Conversions Part 2

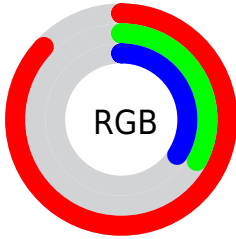
Format	Color
RYB	222, 84, 87
Decimal	14570583
CIELab	54.62, 54.06, 27.14
CIELCh	55, 60.488, 26.661
Yxy	22.5596, 0.5067, 0.3265
Android (android.graphics.Color)	4292760663 (0xFFDE5457)
YUV	125.6040, -19.0318, 84.5393
Hunter-Lab	47.4956, 48.4767, 18.8593

Details

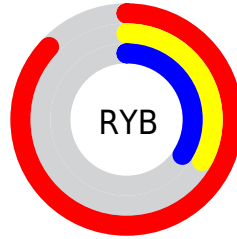
The HunterLab color **47.4956, 48.4767, 18.8593** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **76.9690, -35.9823, -4.8303**, and the grayscale version is **45.5730, -2.4317, 2.4761**.

A 20% lighter version of the original color is **64.4448, 39.5278, 18.6288**, and **28.9085, 44.6371, 14.1022** is the 20% darker color. If you saturate the color by 10%, you get **43.9760, 56.1724, 21.2807**, and if you desaturate by 10%, it is **51.9410, 39.8476, 16.2786**.

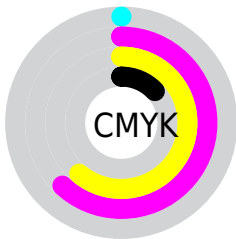
Distribution



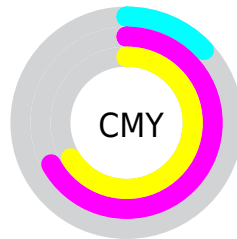
- Red (87%)
- Green (33%)
- Blue (34%)



- Red (87%)
- Yellow (33%)
- Blue (34%)



- Cyan (0%)
- Magenta (62%)
- Yellow (61%)
- Black (13%)



- Cyan (13%)
- Magenta (67%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.4956, 48.4767, 18.8593 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 47.4956, 48.4767, 18.8593 by changing the saturation by 10% instead.

47.4956, 48.4767,
18.8593

47.4956, 48.4767,
18.8593

162.9278, 61.2350,
36.8633

37.7739, 46.5572,
16.5483

69.0428, 51.9885,
23.1860

28.8232, 44.5590,
14.0905

80.7815, 53.5866,
25.2451

20.7183, 42.5426,
11.4308

93.1191, 55.0833,
27.2550

13.5591, 40.7063,
9.4914

106.0277, 56.4841,
29.2262

7.1484, 42.9163,
5.0039

119.4831, 57.7946,
31.1669

0.0000, INF, NaN

0.0000, NaN, NaN

133.4640, 59.0200,

33.0835

0.0000, NaN, NaN

147.9513, 60.1653,
34.9809

0.0000, NaN, NaN

■ 47.4956, 48.4767,
18.8593

■ 47.4956, 48.4767,
18.8593

■ 43.9760, 56.1724,
21.2807

■ 51.9410, 39.8476,
16.2786

■ 41.4722, 62.2112,
23.2986

■ 57.1822, 30.8986,
13.7187

■ 40.0006, 65.9877,
24.6899

■ 63.0943, 22.0092,
11.2860

■ 39.4209, 67.5362,
25.2654

■ 69.5660, 13.3768,
9.0257

■ 76.5052, 5.0765,
6.9458

■ 83.8383, -2.8845,
5.0354

■ 91.5071, -10.5317,
3.2759

■ 97.0925, -15.6031,
1.7821

Harmonies

Analogous

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



47.4969, 55.5669, -0.1538



47.4956, 48.4767, 18.8593



47.4969, 26.8547, 27.1109

Triad

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



47.4969, 48.4727, 18.8602



47.4969, -36.3778, 21.4681



47.4969, -5.3024, -69.4060

Complementary

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



47.4956, 48.4767, 18.8593



76.9690, -35.9823, -4.8303

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.



47.4969, -26.1611, -53.6337



47.4956, 48.4767, 18.8593



47.4969, -41.6113, 5.1706

Square

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



47.4969, 48.4727, 18.8602



47.4969, -22.2287, 27.9773



47.4969, -38.2969, -22.8324



47.4969, 20.9995, -59.0727

Rectangle

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



47.4956, 48.4767, 18.8593



47.4969, 9.0625, 29.0207



47.4969, -38.2969, -22.8324



47.4969, -13.1199, -66.8422

Sweetspot

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



47.4969, 48.4727, 18.8602



83.7868, 12.6849, 9.8058



51.4090, 66.5933, -46.8570



37.7040, 7.1822, 4.8707

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.4969, 48.4727, 18.8602



50.3138, 68.4046, 25.7755



61.2181, 16.4342, 29.8850



37.0207, 1.3628, 3.0259



30.3853, 52.0632, 19.4209



8.0105, 13.7469, 4.9534

Inverse Universe

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



47.4969, 48.4727, 18.8602



50.3138, 68.4046, 25.7755



56.1051, -5.9164, -38.5616



37.0207, 1.3628, 3.0259



30.3853, 52.0632, 19.4209



8.0105, 13.7469, 4.9534

Previews

White Background



This preview shows how the HunterLab color 47.4956, 48.4767, 18.8593 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 47.4956, 48.4767, 18.8593 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 47.4956, 48.4767, 18.8593 Background



This preview shows how black text looks on a background with the HunterLab color 47.4956, 48.4767, 18.8593.



This preview shows how white text looks on a background with the HunterLab color 47.4956, 48.4767,

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

47.4956, 48.4767, 18.8593

Protanopia

47.7316, -3.4359, 12.0736

Deuteranopia

47.5577, 3.3997, 19.9027



Tritanopia

47.5305, 48.6303, 18.3499

Trichromacy



Original Color

47.4956, 48.4767, 18.8593

Protanomaly

46.2490, 14.3166, 13.2929

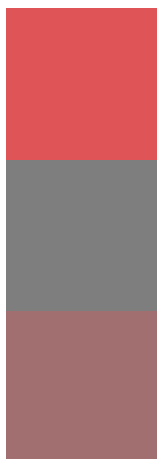
Deuteranomaly

46.6063, 19.6595, 18.6520

Tritanomaly

47.5130, 48.5530, 18.6063

Monochromacy



Original Color

47.4956, 48.4767, 18.8593

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

44.8506, 14.2704, 7.6222

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.4956, 48.4767, 18.8593 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(222, 84, 87)` looks like.

```
.text, #text, p{  
    color:rgb(222, 84, 87)  
}
```

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(222, 84, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 84, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 47.4956, 48.4767, 18.8593 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(222, 84, 87) }
```


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

```
.border{ border-color:rgb(222, 84, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 84, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 84, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 84, 87);  
box-shadow:4px 4px 4px 4px rgb(222, 84,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.4956, 48.4767, 18.8593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 84, 87) }
```

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

```
.background{ background-color: rgb(222, 84,  
87) }
```

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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