

Converting Colors

HunterLab(46.3556, 52.0177,
18.8965)

Have a look what the booklet for
HunterLab(46.3556, 52.0177,
18.8965) contains.

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Color

**HunterLab(46.3480, 52.0580,
19.0020)**

Conversions

Conversions Part 1

Format	Color
Hex	DF4C53
RGB	223, 76, 83
RGB Percent	87%, 30%, 33%
CMY	0.1255, 0.7019, 0.6745
CMYK	0.00, 0.66, 0.63, 0.13
HSL	357°, 70%, 59%
HSV	357°, 66%, 87%
XYZ	34.5772, 21.4814, 10.5075
YIQ	120.7510, 85.3650, 33.3410

Conversions

Conversions Part 2

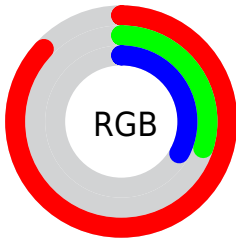
Format	Color
R_{YB}	223, 76, 83
Decimal	14634067
CIE Lab	53.47, 57.48, 28.04
CIE LCh	53, 63.956, 26.008
Yxy	21.4826, 0.5194, 0.3227
Android (android.graphics.Color)	4292824147 (0xFFDF4C53)
YUV	120.7510, -18.6112, 89.6724
Hunter-Lab	46.3480, 52.0580, 19.0020

Details

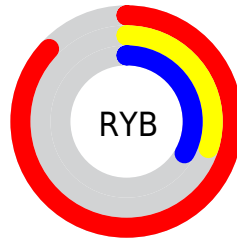
The HunterLab color **46.3480, 52.0580, 19.0020** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **76.9871, -37.8937, -3.2605**, and the grayscale version is **43.6782, -2.3306, 2.3731**.

A 20% lighter version of the original color is **62.7921, 42.6429, 18.8264**, and **27.8185, 47.9426, 14.0727** is the 20% darker color. If you saturate the color by 10%, you get **43.1792, 59.2022, 21.4324**, and if you desaturate by 10%, it is **50.4833, 43.6778, 16.4156**.

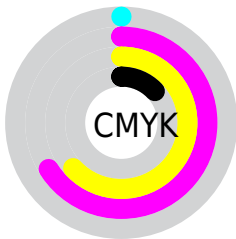
Distribution



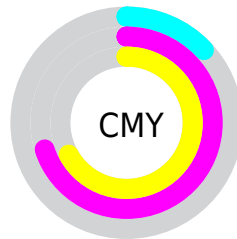
- Red (87%)
- Green (30%)
- Blue (33%)



- Red (87%)
- Yellow (30%)
- Blue (33%)



- Cyan (0%)
- Magenta (66%)
- Yellow (63%)
- Black (13%)



- Cyan (13%)
- Magenta (70%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.3480, 52.0580, 19.0020 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 46.3480, 52.0580, 19.0020 by changing the saturation by 10% instead.

■ 46.3480, 52.0580,
19.0020

■ 46.3480, 52.0580,
19.0020

161.1931, 65.8923,
37.4784

■ 36.7113, 50.0315,
16.6102

■ 67.7417, 55.8090,
23.4647

■ 27.8531, 47.9494,
14.0595

■ 79.4100, 57.5303,
25.5825

■ 19.8506, 45.9013,
11.3004

■ 91.6806, 59.1501,
27.6465

■ 12.8075, 44.1665,
8.9653

■ 104.5253, 60.6728,
29.6681

■ 6.2013, 51.0488,
4.3409

■ 117.9194, 62.1035,
31.6559

0.0000, INF, NaN

0.0000, NaN, NaN

131.8413, 63.4471,

33.6167

0.0000, NaN, NaN

146.2716, 64.7086,
35.5561

0.0000, NaN, NaN

■ 46.3480, 52.0580,
19.0020

■ 46.3480, 52.0580,
19.0020

■ 43.1792, 59.2022,
21.4324

■ 50.4833, 43.6778,
16.4156

■ 41.0441, 64.4001,
23.4510

■ 55.4624, 34.7456,
13.8709

■ 39.9169, 67.2060,
24.8391

■ 61.1582, 25.7267,
11.4874

■ 39.6373, 67.9387,
25.1578

■ 67.4531, 16.8859,
9.3155

■ 74.2480, 8.3418,
7.3626

■ 81.4627, 0.1260,
5.6143

■ 89.0338, -7.7747,
4.0474

■ 96.9112, -15.3931,
2.6367

■ 97.1740, -15.3109,
1.8859

Harmonies

Analogous

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



46.3493, 59.2551, -0.9394



46.3480, 52.0580, 19.0020



46.3493, 29.1903, 27.2653

Triad

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



46.3493, 52.0538, 19.0029



46.3493, -37.2889, 22.1159



46.3493, -5.9314, -75.2780

Complementary

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



46.3480, 52.0580, 19.0020



76.9871, -37.8937, -3.2605

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.



46.3493, -27.4145, -57.4034



46.3480, 52.0580, 19.0020



46.3493, -42.7891, 5.7372

Square

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



46.3493, 52.0538, 19.0029



46.3493, -22.5641, 28.2341



46.3493, -39.6216, -23.7981



46.3493, 21.7511, -64.5289

Rectangle

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



46.3480, 52.0580, 19.0020



46.3493, 10.3466, 29.0959



46.3493, -39.6216, -23.7981



46.3493, -14.0395, -72.2397

Sweetspot

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



46.3493, 52.0538, 19.0029



83.0197, 13.8767, 9.5033



50.0435, 69.7948, -50.6522



37.3765, 7.7265, 4.6965

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.3493, 52.0538, 19.0029



49.2108, 71.4462, 25.8852



59.6674, 19.5299, 30.3127



37.0284, 1.4044, 2.9155



30.4017, 52.1241, 19.1772



8.0276, 13.8104, 4.6996

Inverse Universe

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



46.3493, 52.0538, 19.0029



49.2108, 71.4462, 25.8852



55.6139, -6.3870, -40.2689



37.0284, 1.4044, 2.9155



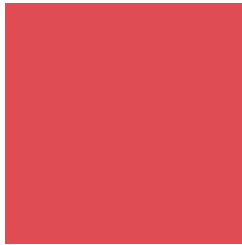
30.4017, 52.1241, 19.1772



8.0276, 13.8104, 4.6996

Previews

White Background



This preview shows how the HunterLab color 46.3480, 52.0580, 19.0020 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 46.3480, 52.0580, 19.0020 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 46.3480, 52.0580, 19.0020 Background



This preview shows how black text looks on a background with the HunterLab color 46.3480, 52.0580, 19.0020.



This preview shows how white text looks on a background with the HunterLab color 46.3480, 52.0580,

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

46.3480, 52.0580, 19.0020

Protanopia

46.5752, -3.2379, 11.6297

Deuteranopia

46.3627, 3.3354, 20.1142



Tritanopia

46.3152, 51.9166, 19.4827

Trichromacy



Original Color

46.3480, 52.0580, 19.0020

Protanomaly

44.8611, 16.0916, 12.9782

Deuteranomaly

45.1182, 20.9356, 18.6964

Tritanomaly

46.3315, 51.9868, 19.2440

Monochromacy



Original Color

46.3480, 52.0580, 19.0020

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

42.9346, 15.5225, 7.5191

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.3480, 52.0580, 19.0020 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(223, 76, 83)` looks like.

```
.text, #text, p{  
    color:rgb(223, 76, 83)  
}
```

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(223, 76, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 76, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 46.3480, 52.0580, 19.0020 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(223, 76, 83) }
```


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

```
.border{ border-color:rgb(223, 76, 83) }
```

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

Here you see how a box with a 4 pixel rgb(223, 76, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 76, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 76, 83);  
box-shadow:4px 4px 4px 4px rgb(223, 76,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.3480, 52.0580, 19.0020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 76, 83) }
```

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

```
.background{ background-color: rgb(223, 76,  
83) }
```

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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