

Converting Colors

HunterLab(47.8851, 38.5382,
16.3816)

Have a look what the booklet for
HunterLab(47.8851, 38.5382,
16.3816) contains.

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Color

**HunterLab(47.8664, 38.8198,
16.4673)**

Conversions

Conversions Part 1

Format	Color
Hex	D26060
RGB	210, 96, 96
RGB Percent	82%, 38%, 38%
CMY	0.1765, 0.6235, 0.6235
CMYK	0.00, 0.54, 0.54, 0.18
HSL	0°, 56%, 60%
HSV	0°, 54%, 82%
XYZ	32.8726, 22.9119, 13.7562
YIQ	130.0860, 67.9440, 24.1680

Conversions

Conversions Part 2

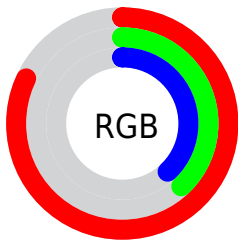
Format	Color
R_{YB}	210, 96, 96
Decimal	13787232
CIE _{Lab}	54.98, 45.01, 22.03
CIE _{LCh}	55, 50.111, 26.076
Yxy	22.9132, 0.4727, 0.3295
Android (android.graphics.Color)	4291977312 (0xFFD26060)
YUV	130.0860, -16.8044, 70.0846
Hunter-Lab	47.8664, 38.8198, 16.4673

Details

The HunterLab color **47.8664, 38.8198, 16.4673** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **72.9588, -31.0336, -5.1358**, and the grayscale version is **47.3274, -2.5253, 2.5714**.

A 20% lighter version of the original color is **67.2155, 34.8403, 17.6789**, and **29.2187, 35.6291, 12.5049** is the 20% darker color. If you saturate the color by 10%, you get **43.8667, 46.7926, 18.8524**, and if you desaturate by 10%, it is **52.6402, 30.4662, 14.0141**.

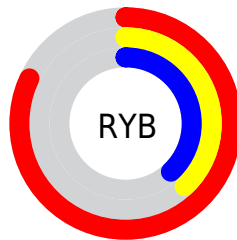
Distribution



Red (82%)

Green (38%)

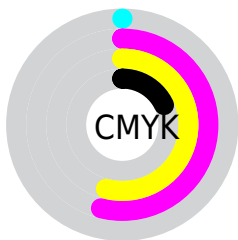
Blue (38%)



Red (82%)

Yellow (38%)

Blue (38%)

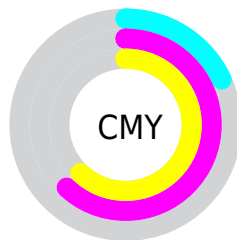


Cyan (0%)

Magenta (54%)

Yellow (54%)

Black (18%)



Cyan (18%)

Magenta (62%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.8664, 38.8198, 16.4673 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 47.8664, 38.8198, 16.4673 by changing the saturation by 10% instead.

47.8664, 38.8198,
16.4673

47.8664, 38.8198,
16.4673

163.4866, 48.8211,
32.0854

38.1174, 37.1987,
14.5267

69.4627, 41.7035,
20.1431

29.1372, 35.4657,
12.4793

81.2239, 42.9848,
21.9112

20.9998, 33.6411,
10.2799

93.5829, 44.1675,
23.6481

13.8036, 31.8198,
8.5199

106.5119, 45.2584,
25.3618

7.4271, 32.4192,
5.1990

119.9870, 46.2638,
27.0581

0.0000, INF, NaN

0.0000, NaN, NaN

133.9868, 47.1895,

28.7418

0.0000, NaN, NaN

148.4924, 48.0404,
30.4166

0.0000, NaN, NaN

■ 47.8664, 38.8198,
16.4673

■ 47.8664, 38.8198,
16.4673

■ 43.8667, 46.7926,
18.8524

■ 52.6402, 30.4662,
14.0141

■ 40.7519, 53.7982,
20.9751

■ 58.0645, 22.1374,
11.6141

■ 38.6001, 59.1424,
22.6104

■ 64.0330, 14.0405,
9.3311

■ 37.4050, 62.3196,
23.5884

■ 70.4559, 6.2609,
7.1871

■ 37.0160, 63.3893,
23.9188

■ 77.2609, -1.1879,
5.1815

■ 84.3908, -8.3279,
3.3028

■ 91.8004, -15.1948,
1.5358

■ 96.1466, -19.0124,
0.5711

Harmonies

Analogous

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



47.8677, 44.1125, -0.0654



47.8664, 38.8198, 16.4673



47.8677, 21.8107, 24.6136

Triad

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



47.8677, 38.8164, 16.4682



47.8677, -31.3717, 19.3179



47.8677, -5.2567, -52.8410

Complementary

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



47.8664, 38.8198, 16.4673



72.9588, -31.0336, -5.1358

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.



47.8677, -22.8528, -40.8059



47.8664, 38.8198, 16.4673



47.8677, -36.2160, 5.1310

Square

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



47.8677, 38.8164, 16.4682



47.8677, -18.8644, 25.6985



47.8677, -33.3842, -17.2633



47.8677, 16.2767, -45.5665

Rectangle

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



47.8664, 38.8198, 16.4673



47.8677, 7.4287, 26.7464



47.8677, -33.3842, -17.2633



47.8677, -11.7852, -50.8207

Sweetspot

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



47.8677, 38.8164, 16.4682



86.2095, 9.6019, 9.4448



51.6920, 55.9318, -37.1032



39.1036, 5.3673, 4.6233

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.8677, 38.8164, 16.4682



54.0124, 59.6392, 23.8911



61.0972, 10.1792, 27.0868



34.3633, 1.2052, 2.8857



28.9102, 49.5078, 18.6810



6.8364, 11.7057, 4.4175

Inverse Universe

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



72.9588, -31.0336, -5.1358



89.9280, -42.3459, -7.7035



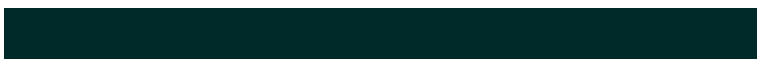
54.7015, -4.8548, -32.4653



36.6156, -4.8055, 1.0333



55.6337, -29.4923, -5.8719



13.1553, -6.9739, -1.3883

Previews

White Background



This preview shows how the HunterLab color 47.8664, 38.8198, 16.4673 looks on a white background.

Color Contrast Check

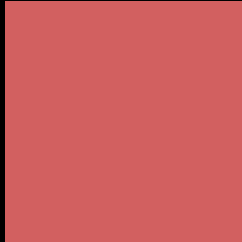
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.8664, 38.8198, 16.4673 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

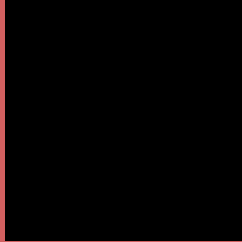
Any Text WCAG AA ✓ Pass

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 47.8664, 38.8198, 16.4673 Background



This preview shows how black text looks on a background with the HunterLab color 47.8664, 38.8198, 16.4673.



This preview shows how white text looks on a background with the HunterLab color 47.8664, 38.8198,

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

47.8664, 38.8198, 16.4673

Protanopia

48.1262, -3.2782, 10.7126

Deuteranopia

47.9021, 3.5531, 17.3288



Tritanopia

47.7968, 39.8530, 14.5568

Trichromacy



Original Color

47.8664, 38.8198, 16.4673

Protanomaly

47.1525, 11.0454, 12.1029

Deuteranomaly

47.3275, 16.1359, 16.4720

Tritanomaly

47.7558, 39.6645, 15.1527

Monochromacy



Original Color

47.8664, 38.8198, 16.4673

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

46.5143, 10.8792, 7.0052

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.8664, 38.8198, 16.4673 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(210, 96, 96)` looks like.

```
.text, #text, p{  
    color:rgb(210, 96, 96)  
}
```

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(210, 96, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 96, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 47.8664, 38.8198, 16.4673 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(210, 96, 96) }
```


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

```
.border{ border-color:rgb(210, 96, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 96, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 96, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 96, 96);  
box-shadow:4px 4px 4px 4px rgb(210, 96,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.8664, 38.8198, 16.4673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 96, 96) }
```

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

```
.background{ background-color: rgb(210, 96,  
96) }
```

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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