

Converting Colors

HunterLab(51.9891, 34.8896,
18.4574)

Have a look what the booklet for
HunterLab(51.9891, 34.8896,
18.4574) contains.

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Color

**HunterLab(52.0384, 34.8129,
18.3532)**

Conversions

Conversions Part 1

Format	Color
Hex	D96F66
RGB	217, 111, 102
RGB Percent	85%, 44%, 40%
CMY	0.1490, 0.5647, 0.6000
CMYK	0.00, 0.49, 0.53, 0.15
HSL	5°, 60%, 63%
HSV	5°, 53%, 85%
XYZ	36.6980, 27.0800, 15.8631
YIQ	141.6680, 66.0650, 19.6730

Conversions

Conversions Part 2

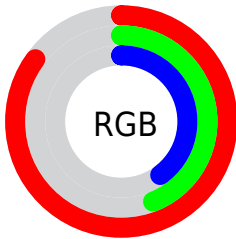
Format	Color
RYB	217, 112, 102
Decimal	14249830
CIELab	59.05, 40.60, 24.16
CIELCh	59, 47.242, 30.753
Yxy	27.0814, 0.4608, 0.3400
Android (android.graphics.Color)	4292439910 (0xFFD96F66)
YUV	141.6680, -19.5563, 66.0662
Hunter-Lab	52.0384, 34.8129, 18.3532

Details

The HunterLab color **52.0384, 34.8129, 18.3532** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **72.7622, -27.8362, -9.1426**, and the grayscale version is **51.9350, -2.7711, 2.8217**.

A 20% lighter version of the original color is **71.0424, 27.5488, 19.1068**, and **32.6694, 32.1848, 14.1345** is the 20% darker color. If you saturate the color by 10%, you get **47.7688, 42.7663, 20.6912**, and if you desaturate by 10%, it is **56.9508, 26.8097, 15.8132**.

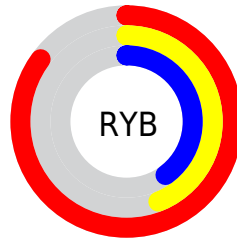
Distribution



Red (85%)

Green (44%)

Blue (40%)



Red (85%)

Yellow (44%)

Blue (40%)

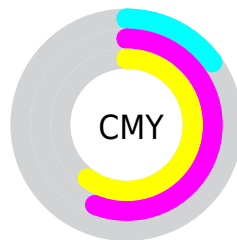


Cyan (0%)

Magenta (49%)

Yellow (53%)

Black (15%)



Cyan (15%)

Magenta (56%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0384, 34.8129, 18.3532 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 52.0384, 34.8129, 18.3532 by changing the saturation by 10% instead.

■ 52.0384, 34.8129,
18.3532

■ 52.0384, 34.8129,
18.3532

169.7206, 43.0994,
34.8395

■ 41.9933, 33.4032,
16.3008

■ 74.1717, 37.2786,
22.2441

■ 32.6922, 31.8735,
14.1406

■ 86.1796, 38.3580,
24.1146

■ 24.2019, 30.2227,
11.8312

■ 98.7735, 39.3446,
25.9507

■ 16.6088, 28.4822,
9.4579

■ 111.9274, 40.2452,
27.7603

■ 10.0349, 26.7958,
7.0244

125.6183, 41.0658,
29.5496

0.0000, INF, NaN

0.0000, NaN, NaN

139.8259, 41.8120,

31.3234

0.0000, NaN, NaN

154.5322, 42.4885,
33.0857

0.0000, NaN, NaN

■ 52.0384, 34.8129,
18.3532

■ 52.0384, 34.8129,
18.3532

■ 47.7688, 42.7663,
20.6912

■ 56.9508, 26.8097,
15.8132

■ 44.2386, 50.2799,
22.6668

■ 62.4053, 19.0050,
13.1815

■ 41.5364, 56.8000,
24.1022

■ 68.3187, 11.5087,
10.5290

■ 39.7076, 61.7445,
24.8625

■ 74.6209, 4.3554,
7.8944

■ 38.9261, 64.0165,
25.1068

■ 81.2547, -2.4635,
5.2958

■ 88.1742, -8.9771,
2.7397

■ 95.3427, -15.2220,
0.2255

■ 96.6911, -17.0455,
1.2697

Harmonies

Analogous

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



52.0398, 41.8219, 3.3137



52.0384, 34.8129, 18.3532



52.0398, 17.5002, 25.7970

Triad

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



52.0398, 34.8095, 18.3541



52.0398, -32.4121, 17.7946



52.0398, -2.2704, -49.0278

Complementary

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



52.0384, 34.8129, 18.3532



72.7622, -27.8362, -9.1426

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.



52.0398, -20.3622, -40.5869



52.0384, 34.8129, 18.3532



52.0398, -36.0847, 2.3470

Square

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



52.0398, 34.8095, 18.3541



52.0398, -21.1185, 25.5710



52.0398, -32.0244, -19.7140



52.0398, 18.5135, -39.7495

Rectangle

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



52.0384, 34.8129, 18.3532



52.0398, 3.5835, 27.6357



52.0398, -32.0244, -19.7140



52.0398, -8.8508, -48.1456

Sweetspot

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



52.0398, 34.8095, 18.3541



87.1521, 7.8902, 10.4699



53.7351, 55.1699, -32.7191



39.5899, 4.4724, 5.1476

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.0398, 34.8095, 18.3541



56.6102, 52.8253, 25.2512



65.8860, 6.2430, 29.3958



36.3517, 0.8946, 3.2909



30.3855, 49.4743, 19.5895



8.1028, 11.4013, 5.1925

Inverse Universe

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



72.7622, -27.8362, -9.1426



85.5102, -36.3744, -13.5437



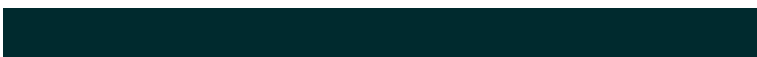
54.9883, -1.4251, -36.9223



38.2700, -4.6906, 0.7998



53.0208, -25.0460, -12.2043



13.6900, -6.6157, -2.8298

Previews

White Background



This preview shows how the HunterLab color 52.0384, 34.8129, 18.3532 looks on a white background.

Color Contrast Check

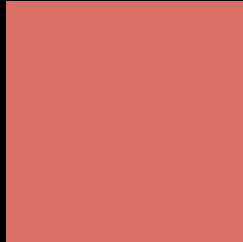
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.0384, 34.8129, 18.3532 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 52.0384, 34.8129, 18.3532 Background



This preview shows how black text looks on a background with the HunterLab color 52.0384, 34.8129, 18.3532.



This preview shows how white text looks on a background with the HunterLab color 52.0384, 34.8129,

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

52.0384, 34.8129, 18.3532

Protanopia

52.1405, -3.6471, 13.2762

Deuteranopia

51.9783, 3.6117, 19.1919



Tritanopia

52.0836, 37.6915, 13.5954

Trichromacy



Original Color

52.0384, 34.8129, 18.3532

Protanomaly

51.4726, 9.3285, 14.5575

Deuteranomaly

51.6182, 14.5691, 18.5031

Tritanomaly

52.1796, 36.6743, 15.3768

Monochromacy



Original Color

52.0384, 34.8129, 18.3532

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.1859, 9.1473, 8.4429

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0384, 34.8129, 18.3532 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(217, 111, 102)` looks like.

```
.text, #text, p{  
    color:rgb(217, 111, 102)  
}
```

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(217, 111, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 111, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0384, 34.8129, 18.3532 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(217, 111, 102) }
```


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

```
.border{ border-color:rgb(217, 111, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 111, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 111, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 111, 102);  
box-shadow:4px 4px 4px 4px rgb(217, 111,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0384, 34.8129, 18.3532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 111, 102) }
```

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

```
.background{ background-color: rgb(217,  
111, 102) }
```

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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