

Converting Colors

HunterLab(48.8744, 35.3957,
17.7893)

Have a look what the booklet for
HunterLab(48.8744, 35.3957,
17.7893) contains.

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Color

**HunterLab(48.8530, 35.3251,
17.8694)**

Conversions

Conversions Part 1

Format	Color
Hex	D1665E
RGB	209, 102, 94
RGB Percent	82%, 40%, 37%
CMY	0.1804, 0.6000, 0.6314
CMYK	0.00, 0.51, 0.55, 0.18
HSL	4°, 56%, 59%
HSV	4°, 55%, 82%
XYZ	33.0662, 23.8662, 13.4535
YIQ	133.0810, 66.3400, 20.1960

Conversions

Conversions Part 2

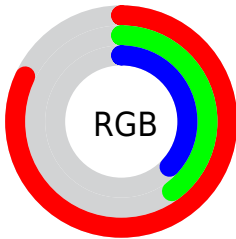
Format	Color
RYB	209, 103, 94
Decimal	13723230
CIELab	55.95, 41.51, 24.44
CIElCh	56, 48.172, 30.494
Yxy	23.8674, 0.4698, 0.3391
Android (android.graphics.Color)	4291913310 (0xFFD1665E)
YUV	133.0810, -19.2669, 66.5810
Hunter-Lab	48.8530, 35.3251, 17.8694

Details

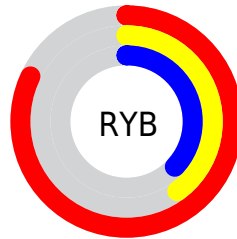
The HunterLab color **48.8530, 35.3251, 17.8694** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **69.8237, -27.5779, -8.6789**, and the grayscale version is **48.5189, -2.5888, 2.6361**.

A 20% lighter version of the original color is **68.3493, 31.8485, 19.7858**, and **29.9644, 32.4613, 13.4992** is the 20% darker color. If you saturate the color by 10%, you get **44.8968, 42.9309, 20.0696**, and if you desaturate by 10%, it is **53.4561, 27.5828, 15.4657**.

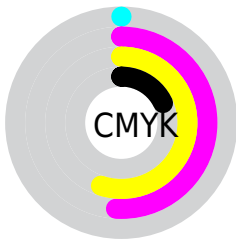
Distribution



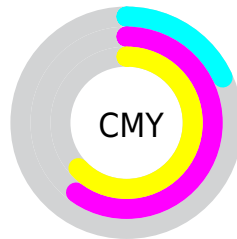
- Red (82%)
- Green (40%)
- Blue (37%)



- Red (82%)
- Yellow (40%)
- Blue (37%)



- Cyan (0%)
- Magenta (51%)
- Yellow (55%)
- Black (18%)



- Cyan (18%)
- Magenta (60%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.8530, 35.3251, 17.8694 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 48.8530, 35.3251, 17.8694 by changing the saturation by 10% instead.

■ 48.8530, 35.3251,
17.8694

■ 48.8530, 35.3251,
17.8694

164.9696, 44.1430,
34.5722

■ 39.0324, 33.8434,
15.7670

■ 70.5789, 37.9280,
21.8347

■ 29.9745, 32.2423,
13.5435

■ 82.3995, 39.0715,
23.7341

■ 21.7513, 30.5285,
11.1509

■ 94.8150, 40.1192,
25.5950

■ 14.4583, 28.7595,
9.2425

■ 107.7982, 41.0781,
27.4265

■ 8.1193, 27.9721,
5.6835

121.3252, 41.9547,
29.2351

0.0000, INF, NaN

0.0000, NaN, NaN

135.3749, 42.7545,

31.0262

0.0000, NaN, NaN

149.9287, 43.4824,
32.8041

0.0000, NaN, NaN

■ 48.8530, 35.3251,
17.8694

■ 48.8530, 35.3251,
17.8694

■ 44.8968, 42.9309,
20.0696

■ 53.4561, 27.5828,
15.4657

■ 41.6808, 49.9790,
21.9033

■ 58.6058, 19.9828,
12.9730

■ 39.2845, 55.9066,
23.1977

■ 64.2180, 12.6577,
10.4655

■ 37.7368, 60.1729,
23.8373

■ 70.2210, 5.6566,
7.9833

■ 37.2616, 61.5420,
24.0378

■ 76.5565, -1.0209,
5.5447

■ 83.1776, -7.3996,
3.1557

■ 90.0467, -13.5137,
0.8154

■ 96.0704, -19.2884,
0.4731

Harmonies

Analogous

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



48.8543, 42.3183, 2.9751



48.8530, 35.3251, 17.8694



48.8543, 17.9039, 25.0453

Triad

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



48.8543, 35.3218, 17.8702



48.8543, -31.8824, 17.5138



48.8543, -2.2758, -50.1886

Complementary

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



48.8530, 35.3251, 17.8694



69.8237, -27.5779, -8.6789

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.



48.8543, -20.2125, -41.3368



48.8530, 35.3251, 17.8694



48.8543, -35.5411, 2.3413

Square

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



48.8543, 35.3218, 17.8702



48.8543, -20.7034, 24.9057



48.8543, -31.6329, -19.8985



48.8543, 18.5739, -40.7710

Rectangle

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



48.8530, 35.3251, 17.8694



48.8543, 3.9337, 26.7886



48.8543, -31.6329, -19.8985



48.8543, -8.8253, -49.2226

Sweetspot

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



48.8543, 35.3218, 17.8702



86.2715, 8.9531, 10.6688



50.7873, 54.7977, -32.4953



39.1985, 4.9593, 5.2274

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.8543, 35.3218, 17.8702



55.4587, 55.3638, 25.5715



62.6235, 6.5373, 28.6766



34.5521, 0.8757, 3.0963



29.3495, 48.0191, 18.9257



7.2731, 10.2765, 4.6615

Inverse Universe

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



69.8237, -27.5779, -8.6789



85.7338, -37.4215, -13.2532



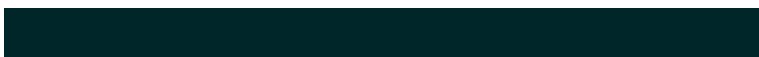
51.8452, -0.9621, -37.0532



36.4146, -4.4865, 0.7968



51.7799, -24.8321, -11.1150



12.4191, -6.0874, -2.3820

Previews

White Background



This preview shows how the HunterLab color 48.8530, 35.3251, 17.8694 looks on a white background.

Color Contrast Check

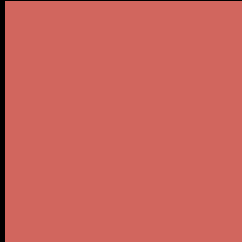
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.8530, 35.3251, 17.8694 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 48.8530, 35.3251, 17.8694 Background



This preview shows how black text looks on a background with the HunterLab color 48.8530, 35.3251, 17.8694.



This preview shows how white text looks on a background with the HunterLab color 48.8530, 35.3251,

17.8694.

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

48.8530, 35.3251, 17.8694

Protanopia

48.9618, -3.4376, 12.9297

Deuteranopia

48.9886, 2.9991, 18.8005



Tritanopia

48.8646, 37.9177, 13.8963

Trichromacy



Original Color

48.8530, 35.3251, 17.8694

Protanomaly

48.0768, 9.9631, 13.9743

Deuteranomaly

48.3880, 14.3514, 17.9402

Tritanomaly

48.9574, 36.9413, 15.5907

Monochromacy



Original Color

48.8530, 35.3251, 17.8694

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

47.7787, 9.7390, 7.9539

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8530, 35.3251, 17.8694 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(209, 102, 94)` looks like.

```
.text, #text, p{  
    color:rgb(209, 102, 94)  
}
```

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(209, 102, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 102, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8530, 35.3251, 17.8694 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(209, 102, 94) }
```


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

```
.border{ border-color:rgb(209, 102, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 102, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 102, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 102, 94);  
box-shadow:4px 4px 4px 4px rgb(209, 102,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8530, 35.3251, 17.8694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 102, 94) }
```

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

```
.background{ background-color: rgb(209,  
102, 94) }
```

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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