

Converting Colors

HunterLab(51.6818, 34.5628,
20.4366)

Have a look what the booklet for
HunterLab(51.6818, 34.5628,
20.4366) contains.

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Color

**HunterLab(51.6834, 34.6188,
20.3049)**

Conversions

Conversions Part 1

Format	Color
Hex	D96E5E
RGB	217, 110, 94
RGB Percent	85%, 43%, 37%
CMY	0.1490, 0.5686, 0.6314
CMYK	0.00, 0.49, 0.57, 0.15
HSL	8°, 62%, 61%
HSV	8°, 57%, 85%
XYZ	36.2116, 26.7117, 13.8370
YIQ	140.1690, 68.9080, 17.7080

Conversions

Conversions Part 2

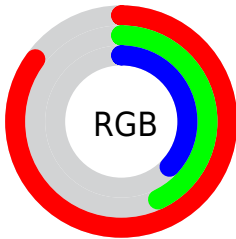
Format	Color
RYB	217, 112, 94
Decimal	14249566
CIELab	58.71, 40.46, 28.25
CIELCh	59, 49.346, 34.929
Yxy	26.7132, 0.4717, 0.3480
Android (android.graphics.Color)	4292439646 (0xFFD96E5E)
YUV	140.1690, -22.7613, 67.3808
Hunter-Lab	51.6834, 34.6188, 20.3049

Details

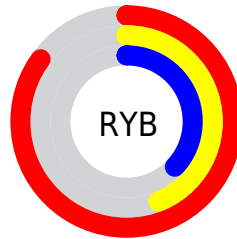
The HunterLab color **51.6834, 34.6188, 20.3049** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **70.1141, -25.8919, -12.7604**, and the grayscale version is **51.3477, -2.7398, 2.7898**.

A 20% lighter version of the original color is **70.6083, 27.1728, 21.4901**, and **32.4182, 31.3781, 15.4111** is the 20% darker color. If you saturate the color by 10%, you get **47.6739, 42.1769, 22.4259**, and if you desaturate by 10%, it is **56.2809, 27.0561, 17.8432**.

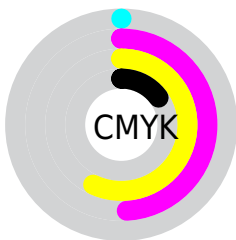
Distribution



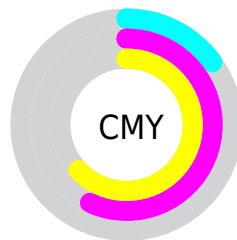
- Red (85%)
- Green (43%)
- Blue (37%)



- Red (85%)
- Yellow (44%)
- Blue (37%)



- Cyan (0%)
- Magenta (49%)
- Yellow (57%)
- Black (15%)



- Cyan (15%)
- Magenta (57%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.6834, 34.6188, 20.3049 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 51.6834, 34.6188, 20.3049 by changing the saturation by 10% instead.

51.6834, 34.6188,
20.3049

51.6834, 34.6188,
20.3049

169.1938, 42.8857,
38.6749

41.6628, 33.2104,
17.9639

73.7721, 37.0810,
24.7061

32.3883, 31.6818,
15.4858

85.7595, 38.1585,
26.8059

23.9270, 30.0320,
12.8225

98.3338, 39.1429,
28.8575

16.3665, 28.2936,
10.4431

111.4689, 40.0412,
30.8709

9.8303, 26.6158,
6.8812

125.1418, 40.8595,
32.8538

0.0000, INF, NaN

0.0000, NaN, NaN

139.3321, 41.6033,

34.8123

0.0000, NaN, NaN

154.0216, 42.2773,
36.7513

0.0000, NaN, NaN

■ 51.6834, 34.6188,
20.3049

■ 51.6834, 34.6188,
20.3049

■ 47.6739, 42.1769,
22.4259

■ 56.2809, 27.0561,
17.8432

■ 44.3338, 49.3956,
24.0559

■ 61.3789, 19.7074,
15.1590

■ 41.7381, 55.7977,
25.0536

■ 66.9047, 12.6710,
12.3398

■ 39.9254, 60.8626,
25.3603

■ 72.7956, 5.9793,
9.4426

■ 39.4886, 62.1465,
25.4207

■ 78.9999, -0.3747,
6.5029

■ 85.4756, -6.4175,
3.5414

■ 92.1884, -12.1834,
0.5695

■ 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.



51.6848, 43.8457, 6.0011



51.6834, 34.6188, 20.3049



51.6848, 15.4541, 26.8889

Triad

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



51.6848, 34.6153, 20.3057



51.6848, -34.4405, 16.5674



51.6848, 0.7491, -51.8297

Complementary

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



51.6834, 34.6188, 20.3049



70.1141, -25.8919, -12.7604

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.



51.6848, -18.7568, -45.3682



51.6834, 34.6188, 20.3049



51.6848, -37.1034, -0.5914

Square

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



51.6848, 34.6153, 20.3057



51.6848, -23.8757, 25.4119



51.6848, -31.8320, -24.3112



51.6848, 22.4048, -39.5345

Rectangle

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



51.6834, 34.6188, 20.3049



51.6848, 0.8508, 28.2886



51.6848, -31.8320, -24.3112



51.6848, -6.2754, -51.8139

Sweetspot

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



51.6848, 34.6153, 20.3057



87.0470, 7.5493, 11.5020



52.0119, 57.7721, -31.0960



39.5954, 4.2325, 5.6497

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.6848, 34.6153, 20.3057



56.3887, 52.3618, 27.3535



66.5230, 4.2847, 31.6277



36.5010, 0.6354, 3.4566



30.8635, 47.8947, 19.8564



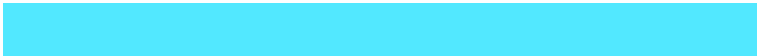
8.4154, 10.4517, 5.3685

Inverse Universe

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



70.1141, -25.8919, -12.7604



81.8258, -33.0873, -18.7102



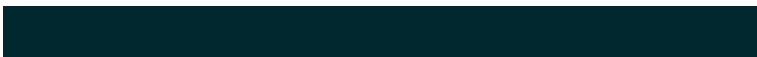
51.4623, 2.5087, -43.8758



38.1122, -4.4388, 0.6129



50.1128, -21.3674, -16.5105



13.0734, -5.8454, -3.7221

Previews

White Background



This preview shows how the HunterLab color 51.6834, 34.6188, 20.3049 looks on a white background.

Color Contrast Check

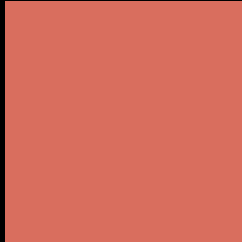
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.6834, 34.6188, 20.3049 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 51.6834, 34.6188, 20.3049 Background



This preview shows how black text looks on a background with the HunterLab color 51.6834, 34.6188, 20.3049.



This preview shows how white text looks on a background with the HunterLab color 51.6834, 34.6188,

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

51.6834, 34.6188, 20.3049

Protanopia

52.0413, -4.3772, 16.1436

Deuteranopia

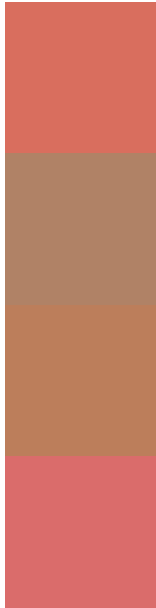
51.6790, 3.7243, 21.0664



Tritanopia

51.6320, 38.4773, 13.8637

Trichromacy



Original Color

51.6834, 34.6188, 20.3049

Protanomaly

51.1416, 9.2268, 17.1016

Deuteranomaly

51.3502, 14.7278, 20.4717

Tritanomaly

51.6644, 37.1796, 16.5232

Monochromacy



Original Color

51.6834, 34.6188, 20.3049

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.4533, 9.2608, 9.2303

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.6834, 34.6188, 20.3049 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, 110, 94)` looks like.

```
.text, #text, p{  
    color:rgb(217, 110, 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(217, 110, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 110, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 51.6834, 34.6188, 20.3049 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, 110, 94) }
```


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

```
.border{ border-color:rgb(217, 110, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 110, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 110, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 110, 94);  
box-shadow:4px 4px 4px 4px rgb(217, 110,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.6834, 34.6188, 20.3049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 110, 94) }
```

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

```
.background{ background-color: rgb(217,  
110, 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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