

Converting Colors

HunterLab(49.1442, 38.8820,
17.7185)

Have a look what the booklet for
HunterLab(49.1442, 38.8820,
17.7185) contains.

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Color

**HunterLab(49.0554, 38.9790,
17.5350)**

Conversions

Conversions Part 1

Format	Color
Hex	D66360
RGB	214, 99, 96
RGB Percent	84%, 39%, 38%
CMY	0.1608, 0.6117, 0.6235
CMYK	0.00, 0.54, 0.55, 0.16
HSL	2°, 59%, 61%
HSV	2°, 55%, 84%
XYZ	34.3047, 24.0643, 13.9031
YIQ	133.0430, 69.5030, 23.4470

Conversions

Conversions Part 2

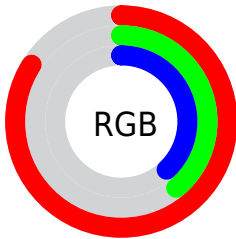
Format	Color
R_{YB}	214, 99, 96
Decimal	14050144
CIE _{Lab}	56.15, 44.99, 23.69
CIE _{LCh}	56, 50.845, 27.770
Yxy	24.0656, 0.4747, 0.3330
Android (android.graphics.Color)	4292240224 (0xFFD66360)
YUV	133.0430, -18.2622, 70.9993
Hunter-Lab	49.0554, 38.9790, 17.5350

Details

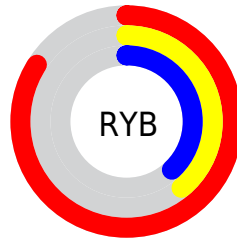
The HunterLab color **49.0554, 38.9790, 17.5350** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **73.4350, -30.6649, -6.6504**, and the grayscale version is **48.4992, -2.5878, 2.6351**.

A 20% lighter version of the original color is **67.9331, 33.2482, 18.3504**, and **30.0904, 35.6069, 13.2190** is the 20% darker color. If you saturate the color by 10%, you get **45.0212, 46.9884, 19.8922**, and if you desaturate by 10%, it is **53.8420, 30.6483, 15.0449**.

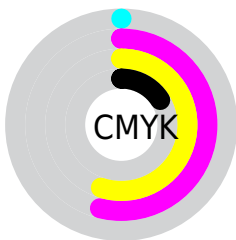
Distribution



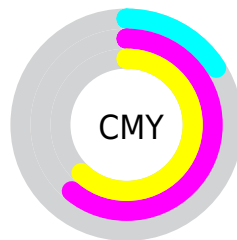
- Red (84%)
- Green (39%)
- Blue (38%)



- Red (84%)
- Yellow (39%)
- Blue (38%)



- Cyan (0%)
- Magenta (54%)
- Yellow (55%)
- Black (16%)



- Cyan (16%)
- Magenta (61%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.0554, 38.9790, 17.5350 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 49.0554, 38.9790, 17.5350 by changing the saturation by 10% instead.

■ 49.0554, 38.9790,
17.5350

■ 49.0554, 38.9790,
17.5350

165.2731, 48.8790,
33.8851

■ 39.2203, 37.3725,
15.4880

■ 70.8077, 41.8348,
21.4036

■ 30.1465, 35.6531,
13.3261

■ 82.6404, 43.1034,
23.2599

■ 21.9060, 33.8371,
11.0033

■ 95.0674, 44.2742,
25.0805

■ 14.5933, 32.0056,
9.0334

■ 108.0616, 45.3540,
26.8739

■ 8.2536, 31.1438,
5.7775

121.5992, 46.3491,
28.6465

0.0000, INF, NaN

0.0000, NaN, NaN

135.6591, 47.2651,

30.4033

0.0000, NaN, NaN

150.2227, 48.1069,
32.1485

0.0000, NaN, NaN

■ 49.0554, 38.9790,
17.5350

■ 49.0554, 38.9790,
17.5350

■ 45.0212, 46.9884,
19.8922

■ 53.8420, 30.6483,
15.0449

■ 41.8458, 54.1277,
21.9262

■ 59.2626, 22.3740,
12.5480

■ 39.6081, 59.7286,
23.4276

■ 65.2158, 14.3477,
10.1174

■ 38.3110, 63.2635,
24.2523

■ 71.6154, 6.6475,
7.7851

■ 37.9663, 64.2173,
24.5189

■ 78.3916, -0.7156,
5.5592

■ 85.4891, -7.7639,
3.4353

■ 92.8636, -14.5332,
1.4034

■ 96.4552, -17.8961,
0.9676

Harmonies

Analogous

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



49.0567, 45.1954, 1.1349



49.0554, 38.9790, 17.5350



49.0567, 21.1036, 25.4702

Triad

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



49.0567, 38.9755, 17.5359



49.0567, -32.5952, 19.1937



49.0567, -4.1987, -54.1355

Complementary

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



49.0554, 38.9790, 17.5350



73.4350, -30.6649, -6.6504

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.



49.0567, -22.5476, -42.8428



49.0554, 38.9790, 17.5350



49.0567, -37.1089, 4.1576

Square

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



49.0567, 38.9755, 17.5359



49.0567, -20.2271, 26.1015



49.0567, -33.7662, -19.0857



49.0567, 17.8841, -45.6121

Rectangle

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



49.0554, 38.9790, 17.5350



49.0567, 6.3303, 27.4798



49.0567, -33.7662, -19.0857



49.0567, -10.9716, -52.4564

Sweetspot

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



49.0567, 38.9755, 17.5359



85.7093, 9.9791, 10.0606



52.3613, 57.6896, -37.2794



38.9111, 5.4907, 4.9192

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.0567, 38.9755, 17.5359



54.2432, 58.7123, 24.6666



62.6445, 9.7458, 28.2979



35.3142, 1.1219, 3.0421



29.5560, 49.7939, 19.0840



7.3835, 11.8100, 4.7564

Inverse Universe

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



73.4350, -30.6649, -6.6504



88.3440, -40.7261, -9.7696



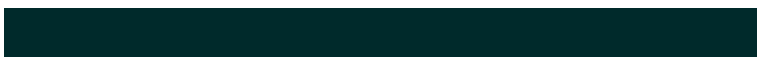
54.8956, -3.8571, -34.9518



37.4847, -4.8177, 0.9684



55.1254, -28.2655, -7.8850



13.6029, -7.0193, -1.8498

Previews

White Background



This preview shows how the HunterLab color 49.0554, 38.9790, 17.5350 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 49.0554, 38.9790, 17.5350 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 49.0554, 38.9790, 17.5350 Background



This preview shows how black text looks on a background with the HunterLab color 49.0554, 38.9790, 17.5350.



This preview shows how white text looks on a background with the HunterLab color 49.0554, 38.9790,

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

49.0554, 38.9790, 17.5350

Protanopia

49.3330, -3.4154, 11.9158

Deuteranopia

49.1297, 3.5422, 18.3911



Tritanopia

49.1751, 40.5928, 15.2215

Trichromacy



Original Color

49.0554, 38.9790, 17.5350

Protanomaly

48.3681, 11.0244, 13.2824

Deuteranomaly

48.5499, 16.1827, 17.5527

Tritanomaly

49.1142, 40.3124, 16.1069

Monochromacy



Original Color

49.0554, 38.9790, 17.5350

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

47.6573, 10.7157, 7.4472

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.0554, 38.9790, 17.5350 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(214, 99, 96)` looks like.

```
.text, #text, p{  
    color:rgb(214, 99, 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(214, 99, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 99, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 49.0554, 38.9790, 17.5350 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(214, 99, 96) }
```


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

```
.border{ border-color:rgb(214, 99, 96) }
```

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

Here you see how a box with a 4 pixel rgb(214, 99, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 99, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 99, 96);  
box-shadow:4px 4px 4px 4px rgb(214, 99,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.0554, 38.9790, 17.5350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 99, 96) }
```

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

```
.background{ background-color: rgb(214, 99,  
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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