

Converting Colors

HunterLab(49.6790, 39.6730,
18.9889)

Have a look what the booklet for
HunterLab(49.6790, 39.6730,
18.9889) contains.

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Color

**HunterLab(49.6552, 39.4540,
18.9227)**

Conversions

Conversions Part 1

Format	Color
Hex	D9645D
RGB	217, 100, 93
RGB Percent	85%, 39%, 36%
CMY	0.1490, 0.6078, 0.6353
CMYK	0.00, 0.54, 0.57, 0.15
HSL	3°, 62%, 61%
HSV	3°, 57%, 85%
XYZ	35.1483, 24.6564, 13.2626
YIQ	134.1850, 71.9790, 22.6270

Conversions

Conversions Part 2

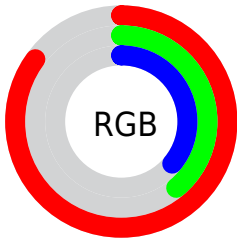
Format	Color
RYB	217, 100, 93
Decimal	14247005
CIELab	56.74, 45.35, 26.27
CIElCh	57, 52.414, 30.083
Yxy	24.6577, 0.4810, 0.3375
Android (android.graphics.Color)	4292437085 (0xFFD9645D)
YUV	134.1850, -20.3042, 72.6288
Hunter-Lab	49.6552, 39.4540, 18.9227

Details

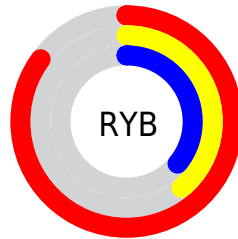
The HunterLab color **49.6552, 39.4540, 18.9227** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **73.0936, -30.0269, -8.7341**, and the grayscale version is **48.9583, -2.6123, 2.6600**.

A 20% lighter version of the original color is **68.0840, 32.2688, 19.8879**, and **30.6698, 36.1560, 14.3326** is the 20% darker color. If you saturate the color by 10%, you get **45.6943, 47.3710, 21.1852**, and if you desaturate by 10%, it is **54.3429, 31.2522, 16.4351**.

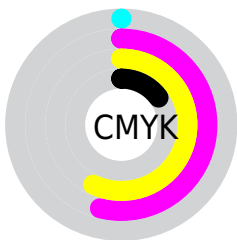
Distribution



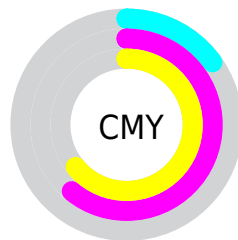
- Red (85%)
- Green (39%)
- Blue (36%)



- Red (85%)
- Yellow (39%)
- Blue (36%)



- Cyan (0%)
- Magenta (54%)
- Yellow (57%)
- Black (15%)



- Cyan (15%)
- Magenta (61%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.6552, 39.4540, 18.9227 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 49.6552, 39.4540, 18.9227 by changing the saturation by 10% instead.

■ 49.6552, 39.4540,
18.9227

■ 49.6552, 39.4540,
18.9227

166.1713, 49.4200,
36.4455

■ 39.7772, 37.8414,
16.6991

■ 71.4852, 42.3230,
23.1061

■ 30.6569, 36.1164,
14.3442

■ 83.3537, 43.5987,
25.1045

■ 22.3651, 34.2946,
11.8087

■ 95.8147, 44.7769,
27.0593

■ 14.9947, 32.4535,
9.7803

■ 108.8414, 45.8643,
28.9798

■ 8.6383, 31.1887,
6.0468

122.4102, 46.8670,
30.8735

0.0000, INF, NaN

0.0000, NaN, NaN

136.5002, 47.7906,

32.7460

0.0000, NaN, NaN

151.0928, 48.6402,
34.6021

0.0000, NaN, NaN

■ 49.6552, 39.4540,
18.9227

■ 49.6552, 39.4540,
18.9227

■ 45.6943, 47.3710,
21.1852

■ 54.3429, 31.2522,
16.4351

■ 42.5589, 54.4906,
23.0372

■ 59.6465, 23.1221,
13.8567

■ 40.3225, 60.1842,
24.2939

■ 65.4703, 15.2467,
11.2741

■ 38.9891, 63.9293,
24.8733

■ 71.7320, 7.7021,
8.7333

■ 38.7569, 64.5865,
25.0125

■ 78.3647, 0.5003,
6.2547

■ 85.3145, -6.3797,
3.8436

■ 92.5384, -12.9727,
1.4973

■ 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.



49.6565, 47.0547, 2.7612



49.6552, 39.4540, 18.9227



49.6565, 20.2256, 26.4438

Triad

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



49.6565, 39.4504, 18.9235



49.6565, -34.2229, 18.8604



49.6565, -2.5909, -56.6256

Complementary

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



49.6552, 39.4540, 18.9227



73.0936, -30.0269, -8.7341

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.



49.6565, -22.0163, -46.2757



49.6552, 39.4540, 18.9227



49.6565, -38.2332, 2.6446

Square

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



49.6565, 39.4504, 18.9235



49.6565, -22.1054, 26.4201



49.6565, -34.1781, -21.9584



49.6565, 20.3502, -46.1676

Rectangle

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



49.6552, 39.4540, 18.9227



49.6565, 4.8357, 28.2319



49.6565, -34.1781, -21.9584



49.6565, -9.7211, -55.4237

Sweetspot

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



49.6565, 39.4504, 18.9235



86.1042, 9.2577, 10.4882



52.2242, 59.8947, -36.5880



39.1130, 5.1171, 5.1358

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.6565, 39.4504, 18.9235



53.8225, 59.1131, 26.0410



64.1107, 8.5617, 30.0772



36.2890, 1.0038, 3.2211



30.2367, 49.9735, 19.5066



7.9676, 11.8287, 5.1167

Inverse Universe

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



73.0936, -30.0269, -8.7341



86.1536, -38.9937, -12.7032



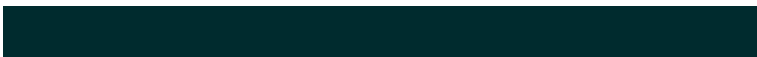
53.6365, -1.4979, -39.5405



38.3365, -4.7965, 0.8783



54.2599, -26.5748, -10.4528



13.9520, -6.9367, -2.4645

Previews

White Background



This preview shows how the HunterLab color 49.6552, 39.4540, 18.9227 looks on a white background.

Color Contrast Check

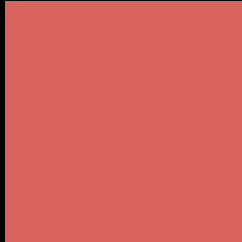
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.6552, 39.4540, 18.9227 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 49.6552, 39.4540, 18.9227 Background



This preview shows how black text looks on a background with the HunterLab color 49.6552, 39.4540, 18.9227.



This preview shows how white text looks on a background with the HunterLab color 49.6552, 39.4540,

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

49.6552, 39.4540, 18.9227

Protanopia

49.7315, -3.6098, 13.3323

Deuteranopia

49.9365, 3.3859, 19.8680



Tritanopia

49.6596, 41.8891, 15.3769

Trichromacy



Original Color

49.6552, 39.4540, 18.9227

Protanomaly

48.7884, 10.9369, 14.6607

Deuteranomaly

49.3573, 16.0764, 19.0758

Tritanomaly

49.7682, 41.0354, 16.7178

Monochromacy



Original Color

49.6552, 39.4540, 18.9227

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.1077, 10.7953, 8.3232

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.6552, 39.4540, 18.9227 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, 100, 93)` looks like.

```
.text, #text, p{  
    color:rgb(217, 100, 93)  
}
```

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, 100, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 100, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 49.6552, 39.4540, 18.9227 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, 100, 93) }
```


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

```
.border{ border-color:rgb(217, 100, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 100, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 100, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 100, 93);  
box-shadow:4px 4px 4px 4px rgb(217, 100,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.6552, 39.4540, 18.9227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 100, 93) }
```

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

```
.background{ background-color: rgb(217,  
100, 93) }
```

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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