

Converting Colors

HunterLab(49.5592, 19.8922,
26.2224)

Have a look what the booklet for
HunterLab(49.5592, 19.8922,
26.2224) contains.

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Color

**HunterLab(49.6186, 19.6713,
26.2938)**

Conversions

Conversions Part 1

Format	Color
Hex	C37539
RGB	195, 117, 57
RGB Percent	76%, 46%, 22%
CMY	0.2353, 0.5412, 0.7765
CMYK	0.00, 0.40, 0.71, 0.24
HSL	26°, 55%, 49%
HSV	26°, 71%, 76%
XYZ	29.6054, 24.6201, 7.0626
YIQ	133.4820, 65.7480, -2.1240

Conversions

Conversions Part 2

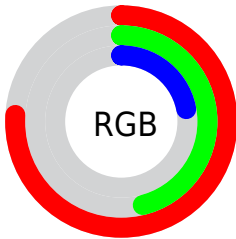
Format	Color
RYB	195, 163, 57
Decimal	12809529
CIELab	56.70, 25.55, 44.99
CIELCh	57, 51.743, 60.405
Yxy	24.6213, 0.4830, 0.4017
Android (android.graphics.Color)	4290999609 (0xFFC37539)
YUV	133.4820, -37.7056, 53.9513
Hunter-Lab	49.6186, 19.6713, 26.2938

Details

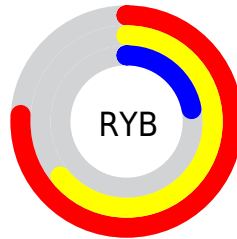
The HunterLab color **49.6186, 19.6713, 26.2938** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **47.0495, -5.6967, -36.1694**, and the grayscale version is **48.7481, -2.6011, 2.6486**.

A 20% lighter version of the original color is **71.4640, 20.4791, 32.8539**, and **30.6259, 17.7902, 18.9050** is the 20% darker color. If you saturate the color by 10%, you get **46.9507, 24.2877, 27.0932**, and if you desaturate by 10%, it is **52.5130, 15.3464, 24.8034**.

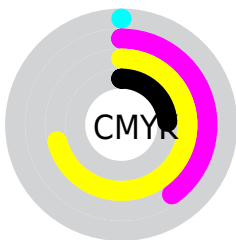
Distribution



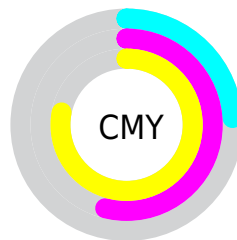
- Red (76%)
- Green (46%)
- Blue (22%)



- Red (76%)
- Yellow (64%)
- Blue (22%)



- Cyan (0%)
- Magenta (40%)
- Yellow (71%)
- Black (24%)



- Cyan (24%)
- Magenta (54%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.6186, 19.6713, 26.2938 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 49.6186, 19.6713, 26.2938 by changing the saturation by 10% instead.

49.6186, 19.6713,
26.2938

49.6186, 19.6713,
26.2938

166.1165, 23.0710,
52.8081

39.7431, 18.8675,
22.7144

71.4439, 20.9572,
32.9027

30.6257, 17.9443,
18.8937

83.3101, 21.4668,
35.9964

22.3370, 16.8825,
15.4411

95.7691, 21.8976,
38.9821

14.9701, 15.6675,
10.4791

108.7938, 22.2563,
41.8777

8.6153, 14.5397,
6.0307

122.3607, 22.5485,
44.6976

0.0000, INF, NaN

0.0000, NaN, NaN

136.4489, 22.7791,

47.4532

0.0000, NaN, NaN

151.0397, 22.9520,
50.1541

0.0000, NaN, NaN

■ 49.6186, 19.6713,
26.2938

■ 49.6186, 19.6713,
26.2938

■ 46.9507, 24.2877,
27.0932

■ 52.5130, 15.3464,
24.8034

■ 44.5237, 29.1412,
27.1833

■ 55.6108, 11.3537,
22.6671

■ 42.5040, 33.7050,
26.7809

■ 58.8948, 7.6995,
19.9444

■ 62.3477, 4.3778,
16.6971

■ 65.9538, 1.3738,
12.9844

■ 69.6988, -1.3331,
8.8602

■ 73.5705, -3.7655,
4.3723

■ 77.5576, -5.9464,
-0.4375

■ 81.6506, -7.8984,
-5.5334

Harmonies

Analogous

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



49.6199, 38.6786, 18.8751



49.6186, 19.6713, 26.2938



49.6199, -2.9449, 28.2472

Triad

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



49.6199, 19.6683, 26.2944



49.6199, -37.8428, 2.4195



49.6199, 20.2672, -45.1360

Complementary

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



49.6186, 19.6713, 26.2938



47.0495, -5.6967, -36.1694

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.



49.6199, -2.3549, -55.5914



49.6186, 19.6713, 26.2938



49.6199, -33.7363, -21.8617

Square

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



49.6199, 19.6683, 26.2944



49.6199, -33.9530, 18.5690



49.6199, -21.6103, -45.6531



49.6199, 39.0641, -21.1542

Rectangle

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



49.6186, 19.6713, 26.2938



49.6199, -16.3683, 27.3508



49.6199, -21.6103, -45.6531



49.6199, 12.7417, -50.7157

Sweetspot

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



49.6199, 19.6683, 26.2944



87.9915, 2.0518, 17.6689



40.3526, 54.8159, -7.9627



40.5329, 1.4736, 8.9467

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.6199, 19.6683, 26.2944



60.9898, 36.0778, 36.4415



68.5061, -13.6791, 38.6233



32.8363, -0.7905, 3.8574



34.5004, 26.5890, 21.7245



8.0694, 3.4574, 5.0328

Inverse Universe

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



47.0495, -5.6967, -36.1694



56.8442, -2.5730, -61.4663



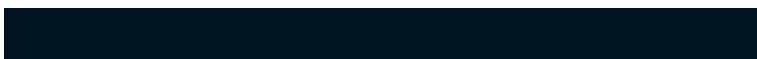
29.5466, 29.8372, -84.8740



32.6670, -2.5796, -0.3976



31.6358, 1.7710, -43.3650



7.5332, -1.2162, -6.7906

Previews

White Background



This preview shows how the HunterLab color 49.6186, 19.6713, 26.2938 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 49.6186, 19.6713, 26.2938 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 49.6186, 19.6713, 26.2938 Background



This preview shows how black text looks on a background with the HunterLab color 49.6186, 19.6713, 26.2938.



This preview shows how white text looks on a background with the HunterLab color 49.6186, 19.6713,

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

49.6186, 19.6713, 26.2938

Protanopia

49.8292, -6.2234, 25.0001

Deuteranopia

49.7772, 3.3501, 26.5741



Tritanopia

49.6004, 29.7961, 10.5973

Trichromacy



Original Color

49.6186, 19.6713, 26.2938

Protanomaly

49.5153, 2.6112, 25.2704

Deuteranomaly

49.5245, 9.2549, 26.3517

Tritanomaly

49.6594, 25.6220, 17.8360

Monochromacy



Original Color

49.6186, 19.6713, 26.2938

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.2354, 3.8453, 13.3623

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.6186, 19.6713, 26.2938 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(195, 117, 57)` looks like.

```
.text, #text, p{  
    color:rgb(195, 117, 57)  
}
```

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(195, 117, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 117, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 49.6186, 19.6713, 26.2938 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(195, 117, 57) }
```


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

```
.border{ border-color:rgb(195, 117, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 117, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 117, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 117, 57);  
box-shadow:4px 4px 4px 4px rgb(195, 117,  
57) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.6186, 19.6713, 26.2938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 117, 57) }
```

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

```
.background{ background-color: rgb(195,  
117, 57) }
```

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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