

Converting Colors

HunterLab(49.4318, 25.8293,
19.8381)

Have a look what the booklet for
HunterLab(49.4318, 25.8293,
19.8381) contains.

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Color

**HunterLab(49.4318, 25.8293,
19.8381)**

Conversions

Conversions Part 1

Format	Color
Hex	C77058
RGB	199, 112, 88
RGB Percent	78%, 44%, 35%
CMY	0.2196, 0.5608, 0.6549
CMYK	0.00, 0.44, 0.56, 0.22
HSL	13°, 50%, 56%
HSV	13°, 56%, 78%
XYZ	31.1088, 24.4350, 12.3093
YIQ	135.2770, 59.5560, 10.9800

Conversions

Conversions Part 2

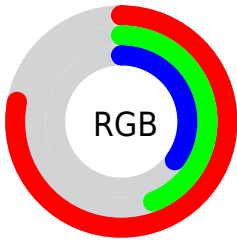
Format	Color
RYB	199, 119, 88
Decimal	13070424
CIELab	56.52, 31.98, 28.33
CIELCh	57, 42.726, 41.534
Yxy	24.4363, 0.4585, 0.3601
Android (android.graphics.Color)	4291260504 (0xFFC77058)
YUV	135.2770, -23.3076, 55.8851
Hunter-Lab	49.4318, 25.8293, 19.8381

Details

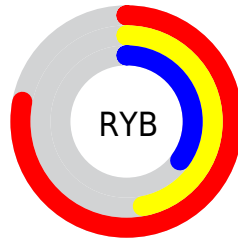
The HunterLab color **49.4318, 25.8293, 19.8381** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **60.7092, -19.0268, -15.6938**, and the grayscale version is **49.4058, -2.6362, 2.6843**.

A 20% lighter version of the original color is **70.7144, 25.8932, 23.8670**, and **30.4551, 23.6306, 14.9155** is the 20% darker color. If you saturate the color by 10%, you get **45.8272, 32.0578, 21.7034**, and if you desaturate by 10%, it is **53.4391, 19.7892, 17.5654**.

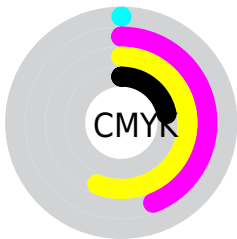
Distribution



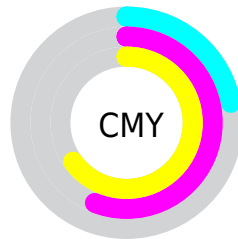
- Red (78%)
- Green (44%)
- Blue (35%)



- Red (78%)
- Yellow (47%)
- Blue (35%)



- Cyan (0%)
- Magenta (44%)
- Yellow (56%)
- Black (22%)



- Cyan (22%)
- Magenta (56%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.4318, 25.8293, 19.8381 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 49.4318, 25.8293, 19.8381 by changing the saturation by 10% instead.

■ 49.4318, 25.8293,
19.8381

■ 49.4318, 25.8293,
19.8381

165.8369, 31.4657,
38.3269

■ 39.5697, 24.7377,
17.4650

■ 71.2329, 27.6663,
24.2845

■ 30.4667, 23.5210,
14.9453

■ 83.0881, 28.4386,
26.4008

■ 22.1939, 22.1663,
12.2262

■ 95.5365, 29.1240,
28.4662

■ 14.8450, 20.6784,
10.3480

■ 108.5511, 29.7297,
30.4911

■ 8.4972, 19.4678,
5.9480

■ 122.1082, 30.2618,
32.4838

0.0000, INF, NaN

0.0000, NaN, NaN

136.1871, 30.7256,

34.4506

0.0000, NaN, NaN

150.7689, 31.1255,
36.3969

0.0000, NaN, NaN

■ 49.4318, 25.8293,
19.8381

■ 49.4318, 25.8293,
19.8381

■ 45.8272, 32.0578,
21.7034

■ 53.4391, 19.7892,
17.5654

■ 42.6782, 38.3205,
23.0539

■ 57.7927, 14.0333,
14.9765

■ 40.0411, 44.3587,
23.7949

■ 62.4472, 8.5917,
12.1473

■ 37.9597, 49.8296,
23.8861

■ 67.3631, 3.4646,
9.1348

■ 37.2457, 51.8444,
23.8583

■ 72.5072, -1.3660,
5.9808

■ 77.8519, -5.9267,
2.7155

■ 83.3743, -10.2466,
-0.6393

■ 89.0555, -14.3547,
-4.0682

■ 94.4549, -20.6691,
-1.5451

Harmonies

Analogous

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



49.4331, 35.7691, 8.7953



49.4318, 25.8293, 19.8381



49.4331, 8.7307, 24.7499

Triad

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



49.4331, 25.8263, 19.8388



49.4331, -31.2133, 11.9716



49.4331, 4.4257, -41.2921

Complementary

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



49.4318, 25.8293, 19.8381



60.7092, -19.0268, -15.6938

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.



49.4331, -13.0681, -39.4827



49.4318, 25.8293, 19.8381



49.4331, -32.0245, -4.3076

Square

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



49.4331, 25.8263, 19.8388



49.4331, -23.4389, 21.4494



49.4331, -25.8391, -24.2869



49.4331, 22.2916, -28.5956

Rectangle

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



49.4318, 25.8293, 19.8381



49.4331, -3.5577, 25.4944



49.4331, -25.8391, -24.2869



49.4331, -1.7161, -42.4542

Sweetspot

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



49.4331, 25.8263, 19.8388



88.1600, 5.5571, 12.6867



47.2102, 49.5600, -22.1484



40.1657, 3.2011, 6.2504

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.4331, 25.8263, 19.8388



59.6667, 44.2531, 29.1759



63.2536, -0.9293, 30.3061



33.1702, 0.1606, 3.3492



30.0451, 41.0222, 19.2318



7.3300, 6.6765, 4.6336

Inverse Universe

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



60.7092, -19.0268, -15.6938



76.9943, -26.2310, -25.8691



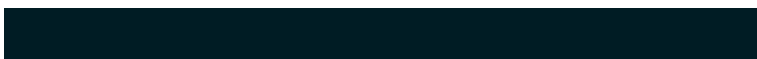
44.6611, 6.6036, -44.0955



34.1514, -3.6061, 0.2910



42.5033, -14.1755, -22.5245



9.7728, -3.7939, -4.0253

Previews

White Background



This preview shows how the HunterLab color 49.4318, 25.8293, 19.8381 looks on a white background.

Color Contrast Check

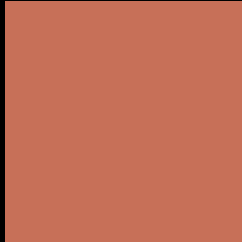
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.4318, 25.8293, 19.8381 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 49.4318, 25.8293, 19.8381 Background



This preview shows how black text looks on a background with the HunterLab color 49.4318, 25.8293, 19.8381.



This preview shows how white text looks on a background with the HunterLab color 49.4318, 25.8293, 19.8381.

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

49.4318, 25.8293, 19.8381

Protanopia

49.5995, -4.5200, 16.6710

Deuteranopia

49.5113, 3.2417, 20.2736



Tritanopia

49.4000, 31.3541, 11.1580

Trichromacy



Original Color

49.4318, 25.8293, 19.8381

Protanomaly

48.9757, 5.8712, 17.4616

Deuteranomaly

49.1782, 11.5548, 19.8913

Tritanomaly

49.2516, 29.3852, 14.4482

Monochromacy



Original Color

49.4318, 25.8293, 19.8381

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.7400, 6.1156, 9.2909

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.4318, 25.8293, 19.8381 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(199, 112, 88)` looks like.

```
.text, #text, p{  
    color:rgb(199, 112, 88)  
}
```

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(199, 112, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 112, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 49.4318, 25.8293, 19.8381 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(199, 112, 88) }
```


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

```
.border{ border-color:rgb(199, 112, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 112, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 112, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 112, 88);  
box-shadow:4px 4px 4px 4px rgb(199, 112,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.4318, 25.8293, 19.8381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 112, 88) }
```

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

```
.background{ background-color: rgb(199,  
112, 88) }
```

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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