

Converting Colors

HunterLab(51.8573, 19.1941,
24.5585)

Have a look what the booklet for
HunterLab(51.8573, 19.1941,
24.5585) contains.

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Color

**HunterLab(51.7975, 19.4254,
24.4310)**

Conversions

Conversions Part 1

Format	Color
Hex	C77B4C
RGB	199, 123, 76
RGB Percent	78%, 48%, 30%
CMY	0.2196, 0.5176, 0.7020
CMYK	0.00, 0.38, 0.62, 0.22
HSL	23°, 52%, 54%
HSV	23°, 62%, 78%
XYZ	31.9406, 26.8298, 10.3326
YIQ	140.3660, 60.3830, 1.4950

Conversions

Conversions Part 2

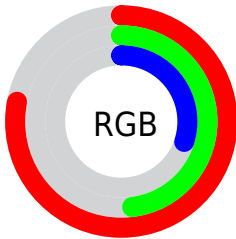
Format	Color
RYB	199, 152, 76
Decimal	13073228
CIELab	58.82, 25.13, 37.77
CIELCh	59, 45.367, 56.360
Yxy	26.8312, 0.4622, 0.3883
Android (android.graphics.Color)	4291263308 (0xFFC77B4C)
YUV	140.3660, -31.7324, 51.4220
Hunter-Lab	51.7975, 19.4254, 24.4310

Details

The HunterLab color **51.7975, 19.4254, 24.4310** is a dark color, and the websafe version is hex **996633**. The color can be described as dark muted orange. A complement of this color would be **53.0235, -10.2571, -27.9250**, and the grayscale version is **51.4632, -2.7459, 2.7961**.

A 20% lighter version of the original color is **73.3601, 18.9046, 29.5822**, and **32.4292, 18.0459, 18.1734** is the 20% darker color. If you saturate the color by 10%, you get **48.7179, 24.3772, 25.8774**, and if you desaturate by 10%, it is **55.1332, 14.7800, 22.3566**.

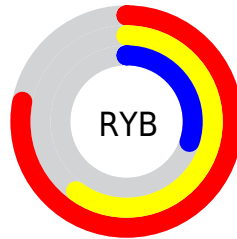
Distribution



Red (78%)

Green (48%)

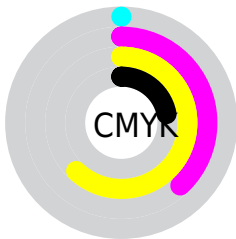
Blue (30%)



Red (78%)

Yellow (60%)

Blue (30%)

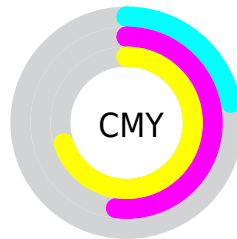


Cyan (0%)

Magenta (38%)

Yellow (62%)

Black (22%)



Cyan (22%)

Magenta (52%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.7975, 19.4254, 24.4310 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 51.7975, 19.4254, 24.4310 by changing the saturation by 10% instead.

■ 51.7975, 19.4254,
24.4310

■ 51.7975, 19.4254,
24.4310

169.3632, 22.5410,
47.2773

■ 41.7690, 18.6649,
21.4143

■ 73.9005, 20.6344,
30.0381

■ 32.4859, 17.7888,
18.2017

■ 85.8945, 21.1093,
32.6823

■ 24.0153, 16.7780,
14.7539

■ 98.4751, 21.5076,
35.2468

■ 16.4442, 15.6161,
11.5110

■ 111.6163, 21.8355,
37.7455

■ 9.8959, 14.3028,
6.9271

■ 125.2950, 22.0985,
40.1897

0.0000, INF, NaN

0.0000, NaN, NaN

139.4908, 22.3012,

42.5885

0.0000, NaN, NaN

154.1857, 22.4476,
44.9490

0.0000, NaN, NaN

■ 51.7975, 19.4254,
24.4310

■ 51.7975, 19.4254,
24.4310

■ 48.7179, 24.3772,
25.8774

■ 55.1332, 14.7800,
22.3566

■ 45.9173, 29.5860,
26.6359

■ 58.6955, 10.4749,
19.7221

■ 43.4226, 34.9448,
26.6830

■ 62.4619, 6.5092,
16.5986

■ 41.6145, 39.3026,
26.3307

■ 66.4114, 2.8708,
13.0508

■ 70.5252, -0.4607,
9.1357

■ 74.7872, -3.5093,
4.9022

■ 79.1832, -6.3003,
0.3917

■ 83.7009, -8.8586,
-4.3616

■ 88.3261, -11.2278,
-9.2770

Harmonies

Analogous

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



51.7988, 34.8308, 16.1659



51.7975, 19.4254, 24.4310



51.7988, -0.3908, 27.1175

Triad

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



51.7988, 19.4225, 24.4317



51.7988, -34.8273, 5.0099



51.7988, 14.7511, -39.8021

Complementary

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



51.7975, 19.4254, 24.4310



53.0235, -10.2571, -27.9250

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.



51.7988, -5.1004, -46.1950



51.7975, 19.4254, 24.4310



51.7988, -31.9861, -15.4193

Square

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



51.7988, 19.4225, 24.4317



51.7988, -30.1691, 18.8040



51.7988, -21.7533, -35.9933



51.7988, 31.8686, -20.7808

Rectangle

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



51.7975, 19.4254, 24.4310



51.7988, -12.8049, 26.5338



51.7988, -21.7533, -35.9933



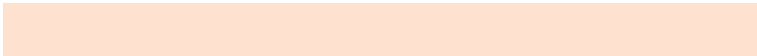
51.7988, 8.0996, -43.7424

Sweetspot

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



51.7988, 19.4225, 24.4317



89.2350, 2.6464, 16.0019



44.3180, 51.1771, -12.6372



40.5642, 1.8370, 8.0747

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.7988, 19.4225, 24.4317



63.2080, 34.4838, 34.6738



68.0926, -9.8256, 35.8325



33.6010, -0.5755, 3.8210



33.6051, 30.8945, 21.2482



8.2113, 4.5298, 5.1390

Inverse Universe

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



53.0235, -10.2571, -27.9250



64.9686, -11.4138, -46.5050



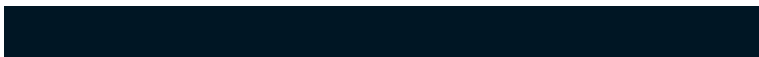
36.5841, 19.6618, -64.6805



33.7051, -2.8833, -0.2454



34.5345, -2.2034, -38.4088



8.3759, -1.8311, -6.5163

Previews

White Background



This preview shows how the HunterLab color 51.7975, 19.4254, 24.4310 looks on a white background.

Color Contrast Check

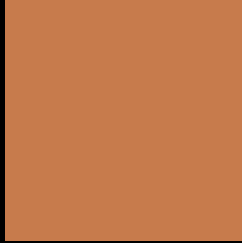
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.7975, 19.4254, 24.4310 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 51.7975, 19.4254, 24.4310 Background



This preview shows how black text looks on a background with the HunterLab color 51.7975, 19.4254, 24.4310.



This preview shows how white text looks on a background with the HunterLab color 51.7975, 19.4254,

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

51.7975, 19.4254, 24.4310

Protanopia

51.9985, -5.3677, 22.6161

Deuteranopia

51.7761, 3.5858, 24.7489



Tritanopia

51.7547, 28.3643, 9.7750

Trichromacy



Original Color

51.7975, 19.4254, 24.4310

Protanomaly

51.6505, 3.3540, 23.1736

Deuteranomaly

51.7632, 9.0067, 24.6333

Tritanomaly

51.6661, 24.9461, 15.9923

Monochromacy



Original Color

51.7975, 19.4254, 24.4310

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.9035, 3.6132, 11.8274

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.7975, 19.4254, 24.4310 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, 123, 76)` looks like.

```
.text, #text, p{  
    color:rgb(199, 123, 76)  
}
```

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, 123, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 123, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 51.7975, 19.4254, 24.4310 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, 123, 76) }
```


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

```
.border{ border-color:rgb(199, 123, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 123, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 123, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 123, 76);  
box-shadow:4px 4px 4px 4px rgb(199, 123,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.7975, 19.4254, 24.4310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 123, 76) }
```

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

```
.background{ background-color: rgb(199,  
123, 76) }
```

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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