

Converting Colors

HunterLab(51.8252, 24.9051,
19.9790)

Have a look what the booklet for
HunterLab(51.8252, 24.9051,
19.9790) contains.

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Color

**HunterLab(51.8240, 24.9150,
19.9837)**

Conversions

Conversions Part 1

Format	Color
Hex	CC775F
RGB	204, 119, 95
RGB Percent	80%, 47%, 37%
CMY	0.2000, 0.5333, 0.6274
CMYK	0.00, 0.42, 0.53, 0.20
HSL	13°, 52%, 59%
HSV	13°, 53%, 80%
XYZ	33.5642, 26.8573, 14.2414
YIQ	141.6790, 58.3640, 10.5560

Conversions

Conversions Part 2

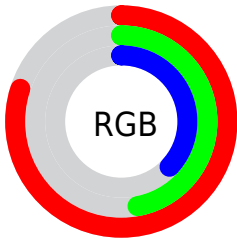
Format	Color
RYB	204, 126, 95
Decimal	13399903
CIELab	58.84, 30.82, 27.52
CIELCh	59, 41.313, 41.763
Yxy	26.8586, 0.4495, 0.3597
Android (android.graphics.Color)	4291589983 (0xFFCC775F)
YUV	141.6790, -23.0127, 54.6555
Hunter-Lab	51.8240, 24.9150, 19.9837

Details

The HunterLab color **51.8240, 24.9150, 19.9837** 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 **62.7957, -19.1051, -15.5774**, and the grayscale version is **51.9548, -2.7722, 2.8228**.

A 20% lighter version of the original color is **72.6914, 23.0249, 23.0146**, and **32.5279, 22.7324, 15.3446** is the 20% darker color. If you saturate the color by 10%, you get **48.0209, 31.2624, 22.0069**, and if you desaturate by 10%, it is **56.0251, 18.7934, 17.5582**.

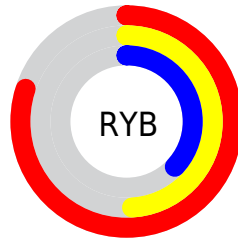
Distribution



Red (80%)

Green (47%)

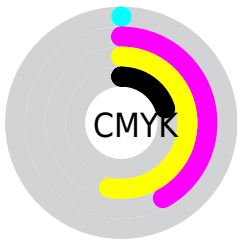
Blue (37%)



Red (80%)

Yellow (49%)

Blue (37%)

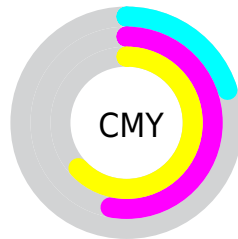


Cyan (0%)

Magenta (42%)

Yellow (53%)

Black (20%)



Cyan (20%)

Magenta (53%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8240, 24.9150, 19.9837 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 51.8240, 24.9150, 19.9837 by changing the saturation by 10% instead.

■ 51.8240, 24.9150,
19.9837

■ 51.8240, 24.9150,
19.9837

169.4025, 29.9911,
38.0090

■ 41.7936, 23.9015,
17.6959

■ 73.9303, 26.6071,
24.2910

■ 32.5086, 22.7663,
15.2766

■ 85.9258, 27.3123,
26.3487

■ 24.0358, 21.4944,
12.6788

■ 98.5079, 27.9336,
28.3609

■ 16.4623, 20.0814,
10.2718

■ 111.6505, 28.4780,
30.3371

■ 9.9112, 18.5656,
6.9378

125.3305, 28.9512,
32.2846

0.0000, INF, NaN

0.0000, NaN, NaN

139.5277, 29.3584,

34.2094

0.0000, NaN, NaN

154.2238, 29.7037,
36.1163

0.0000, NaN, NaN

■ 51.8240, 24.9150,
19.9837

■ 51.8240, 24.9150,
19.9837

■ 48.0209, 31.2624,
22.0069

■ 56.0251, 18.7934,
17.5582

■ 44.6688, 37.7002,
23.5193

■ 60.5679, 12.9787,
14.8203

■ 41.8263, 43.9893,
24.4193

■ 65.4081, 7.4914,
11.8439

■ 39.5421, 49.8005,
24.6460

■ 70.5070, 2.3254,
8.6843

■ 38.3517, 53.1391,
24.5624

■ 75.8321, -2.5408,
5.3821

■ 81.3566, -7.1357,
1.9668

■ 87.0581, -11.4895,
-1.5405

■ 92.8061, -16.2580,
-3.5390

■ 95.6960, -20.6485,
-0.0098

Harmonies

Analogous

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



51.8253, 34.6220, 8.9539



51.8240, 24.9150, 19.9837



51.8253, 8.2324, 25.0013

Triad

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



51.8253, 24.9120, 19.9845



51.8253, -31.1073, 11.9032



51.8253, 4.3001, -39.5286

Complementary

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



51.8240, 24.9150, 19.9837



62.7957, -19.1051, -15.5774

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.



51.8253, -12.9212, -37.9200



51.8240, 24.9150, 19.9837



51.8253, -31.8658, -4.1671

Square

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



51.8253, 24.9120, 19.9845



51.8253, -23.4029, 21.5216



51.8253, -25.6344, -23.4705



51.8253, 21.7051, -27.3273

Rectangle

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



51.8240, 24.9150, 19.9837



51.8253, -3.8035, 25.7580



51.8253, -25.6344, -23.4705



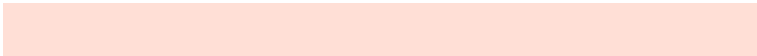
51.8253, -1.7244, -40.6723

Sweetspot

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



51.8253, 24.9120, 19.9845



88.8818, 4.7991, 12.3256



49.3284, 48.5459, -20.9007



40.4841, 2.8570, 6.0972

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.8253, 24.9120, 19.9845



61.1557, 41.3930, 28.6366



66.0269, -2.1827, 30.9252



34.0700, 0.1535, 3.4558



30.6144, 41.5784, 19.5924



7.7441, 7.1931, 4.8978

Inverse Universe

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



62.7957, -19.1051, -15.5774



77.5748, -25.7899, -24.9585



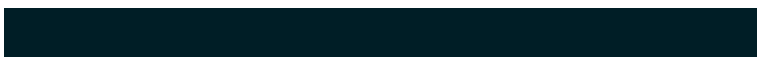
46.5668, 6.9191, -43.9196



35.0592, -3.6910, 0.2805



43.0228, -14.1225, -23.2884



10.3021, -3.9285, -4.3961

Previews

White Background



This preview shows how the HunterLab color 51.8240, 24.9150, 19.9837 looks on a white background.

Color Contrast Check

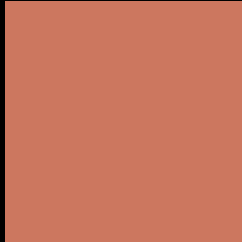
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.8240, 24.9150, 19.9837 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 51.8240, 24.9150, 19.9837 Background



This preview shows how black text looks on a background with the HunterLab color 51.8240, 24.9150, 19.9837.



This preview shows how white text looks on a background with the HunterLab color 51.8240, 24.9150,

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

51.8240, 24.9150, 19.9837

Protanopia

52.0013, -4.5976, 16.7246

Deuteranopia

51.9990, 3.5074, 20.5580



Tritanopia

51.7816, 30.5829, 10.9869

Trichromacy



Original Color

51.8240, 24.9150, 19.9837

Protanomaly

51.6214, 5.3370, 17.7614

Deuteranomaly

51.7908, 10.9943, 20.2503

Tritanomaly

51.6354, 28.5663, 14.3789

Monochromacy



Original Color

51.8240, 24.9150, 19.9837

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.5075, 6.0086, 9.5103

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8240, 24.9150, 19.9837 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(204, 119, 95)` looks like.

```
.text, #text, p{  
    color:rgb(204, 119, 95)  
}
```

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(204, 119, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 119, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8240, 24.9150, 19.9837 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(204, 119, 95) }
```


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

```
.border{ border-color:rgb(204, 119, 95) }
```

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

Here you see how a box with a 4 pixel rgb(204, 119, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 119, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 119, 95);  
box-shadow:4px 4px 4px 4px rgb(204, 119,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8240, 24.9150, 19.9837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 119, 95) }
```

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

```
.background{ background-color: rgb(204,  
119, 95) }
```

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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