

Converting Colors

HunterLab(53.8761, 21.2260,
19.6466)

Have a look what the booklet for
HunterLab(53.8761, 21.2260,
19.6466) contains.

HunterLab(53.8288, 21.4954, 19.6997)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(53.8288, 21.4954,
19.6997)**

Conversions

Conversions Part 1

Format	Color
Hex	CC7F66
RGB	204, 127, 102
RGB Percent	80%, 50%, 40%
CMY	0.2000, 0.5019, 0.6000
CMYK	0.00, 0.38, 0.50, 0.20
HSL	15°, 50%, 60%
HSV	15°, 50%, 80%
XYZ	34.8894, 28.9754, 16.3243
YIQ	147.1730, 53.9170, 8.5490

Conversions

Conversions Part 2

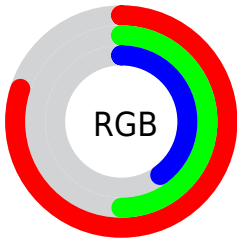
Format	Color
RYB	204, 135, 102
Decimal	13401958
CIELab	60.76, 27.14, 26.10
CIElCh	61, 37.652, 43.878
Yxy	28.9769, 0.4351, 0.3613
Android (android.graphics.Color)	4291592038 (0xFFCC7F66)
YUV	147.1730, -22.2703, 49.8373
Hunter-Lab	53.8288, 21.4954, 19.6997

Details

The HunterLab color **53.8288, 21.4954, 19.6997** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **62.7875, -17.4894, -15.5612**, and the grayscale version is **54.1581, -2.8897, 2.9425**.

A 20% lighter version of the original color is **74.9683, 19.5495, 22.7030**, and **34.1973, 19.4812, 15.1467** is the 20% darker color. If you saturate the color by 10%, you get **49.9422, 27.5470, 21.8738**, and if you desaturate by 10%, it is **58.0681, 15.7231, 17.1235**.

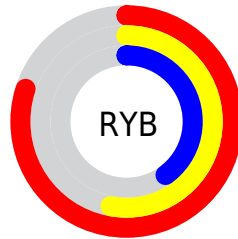
Distribution



Red (80%)

Green (50%)

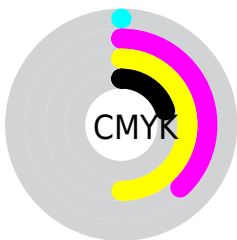
Blue (40%)



Red (80%)

Yellow (53%)

Blue (40%)

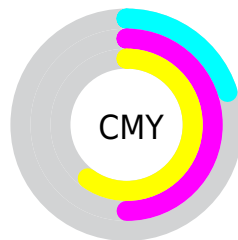


Cyan (0%)

Magenta (38%)

Yellow (50%)

Black (20%)



Cyan (20%)

Magenta (50%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.8288, 21.4954, 19.6997 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 53.8288, 21.4954, 19.6997 by changing the saturation by 10% instead.

53.8288, 21.4954,
19.6997

53.8288, 21.4954,
19.6997

172.3676, 25.1849,
37.0159

43.6616, 20.6657,
17.5303

76.1842, 22.8407,
23.8056

34.2287, 19.7203,
15.2459

88.2944, 23.3820,
25.7755

25.5942, 18.6416,
12.8050

100.9859, 23.8453,
27.7065

17.8401, 17.4155,
10.2348

114.2332, 24.2370,
29.6068

11.0808, 16.0447,
7.7566

128.0140, 24.5625,
31.4832

2.9029, 40.5838,
2.0320

142.3082, 24.8264,

0.0000, NaN, NaN

33.3408

0.0000, NaN, NaN

157.0981, 25.0327,
35.1839

0.0000, NaN, NaN

■ 53.8288, 21.4954,
19.6997

■ 53.8288, 21.4954,
19.6997

■ 49.9422, 27.5470,
21.8738

■ 58.0681, 15.7231,
17.1235

■ 46.4544, 33.7921,
23.5455

■ 62.6109, 10.2788,
14.2270

■ 43.4195, 40.0578,
24.6163


■ 67.4194, 5.1643,
11.0786


■ 40.8865, 46.0857,
25.0138


■ 72.4605, 0.3643,
7.7305


■ 38.8837, 51.5058,
24.8616


■ 77.7065, -4.1465,
4.2217

 38.8836, 51.5061,
24.8616

 83.1340, -8.3973,
0.5817

 88.7238, -12.4175,
-3.1676

 94.1017, -18.2410,
-1.9431

 95.6960, -20.6486,
-0.0098

Harmonies

Analogous

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



53.8302, 30.8601, 9.5698



53.8288, 21.4954, 19.6997



53.8302, 6.0588, 24.3452

Triad

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



53.8302, 21.4925, 19.7005



53.8302, -29.6723, 10.5323



53.8302, 4.8094, -34.5477

Complementary

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



53.8288, 21.4954, 19.6997



62.7875, -17.4894, -15.5612

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.



53.8302, -11.2619, -34.0594



53.8288, 21.4954, 19.6997



53.8302, -29.9226, -4.6805

Square

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



53.8302, 21.4925, 19.7005



53.8302, -22.8261, 20.2244



53.8302, -23.5559, -21.9478



53.8302, 20.4850, -23.1323

Rectangle

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



53.8288, 21.4954, 19.6997



53.8302, -4.9679, 24.9169



53.8302, -23.5559, -21.9478



53.8302, -0.7499, -35.8550

Sweetspot

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



53.8302, 21.4925, 19.7005



89.8435, 3.6298, 12.2159



50.6396, 45.0163, -18.6893



40.9281, 2.2944, 6.0746

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.8302, 21.4925, 19.7005



63.8998, 36.0725, 28.3427



67.2027, -3.4363, 30.2593



34.1364, 0.0394, 3.5289



31.0493, 40.2553, 19.8372



7.8765, 6.8469, 4.9733

Inverse Universe

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



62.7875, -17.4894, -15.5612



77.4111, -23.7051, -25.1757



47.8935, 6.5865, -41.0929



34.9899, -3.5794, 0.1976



41.7623, -12.3543, -25.5298



10.0702, -3.6167, -4.7794

Previews

White Background



This preview shows how the HunterLab color 53.8288, 21.4954, 19.6997 looks on a white background.

Color Contrast Check

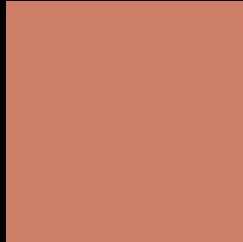
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.8288, 21.4954, 19.6997 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

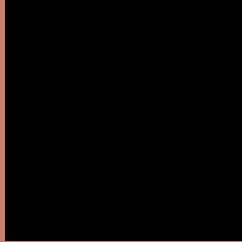
Any Text WCAG AA ✓ Pass

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 53.8288, 21.4954, 19.6997 Background



This preview shows how black text looks on a background with the HunterLab color 53.8288, 21.4954, 19.6997.



This preview shows how white text looks on a background with the HunterLab color 53.8288, 21.4954,

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

53.8288, 21.4954, 19.6997

Protanopia

54.0215, -4.6372, 16.7010

Deuteranopia

54.0192, 3.5455, 20.3923



Tritanopia

53.8086, 27.5850, 9.5860

Trichromacy



Original Color

53.8288, 21.4954, 19.6997

Protanomaly

53.7006, 4.2158, 17.4998

Deuteranomaly

53.8215, 9.7989, 20.0545

Tritanomaly

53.6423, 25.3729, 13.5046

Monochromacy



Original Color

53.8288, 21.4954, 19.6997

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.5908, 4.8853, 9.3516

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.8288, 21.4954, 19.6997 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, 127, 102)` looks like.

```
.text, #text, p{  
    color:rgb(204, 127, 102)  
}
```

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, 127, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 127, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 53.8288, 21.4954, 19.6997 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, 127, 102) }
```


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

```
.border{ border-color:rgb(204, 127, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 127, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 127, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 127, 102);  
box-shadow:4px 4px 4px 4px rgb(204, 127,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.8288, 21.4954, 19.6997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 127, 102) }
```

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

```
.background{ background-color: rgb(204,  
127, 102) }
```

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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