

Converting Colors

HunterLab(55.8645, 19.5545,
19.1242)

Have a look what the booklet for
HunterLab(55.8645, 19.5545,
19.1242) contains.

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Color

**HunterLab(55.9444, 19.4920,
19.1799)**

Conversions

Conversions Part 1

Format	Color
Hex	CE866E
RGB	206, 134, 110
RGB Percent	81%, 53%, 43%
CMY	0.1922, 0.4745, 0.5686
CMYK	0.00, 0.35, 0.47, 0.19
HSL	15°, 49%, 62%
HSV	15°, 47%, 81%
XYZ	36.7931, 31.2978, 18.8537
YIQ	152.7920, 50.6160, 7.8000

Conversions

Conversions Part 2

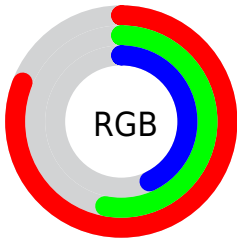
Format	Color
R _Y B	206, 142, 110
Decimal	13534830
CIE Lab	62.76, 24.92, 24.32
CIE LCh	63, 34.820, 44.294
Yxy	31.2993, 0.4232, 0.3600
Android (android.graphics.Color)	4291724910 (0xFFCE866E)
YUV	152.7920, -21.0965, 46.6634
Hunter-Lab	55.9444, 19.4920, 19.1799

Details

The HunterLab color **55.9444, 19.4920, 19.1799** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **64.2069, -17.0109, -14.6545**, and the grayscale version is **56.4251, -3.0107, 3.0657**.

A 20% lighter version of the original color is **77.3531, 16.3447, 21.7505**, and **36.1635, 17.8318, 15.1241** is the 20% darker color. If you saturate the color by 10%, you get **51.9020, 25.4768, 21.5301**, and if you desaturate by 10%, it is **60.3230, 13.8118, 16.4466**.

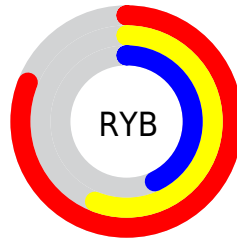
Distribution



Red (81%)

Green (53%)

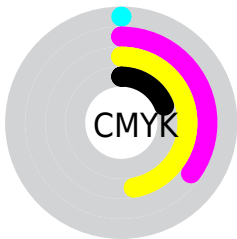
Blue (43%)



Red (81%)

Yellow (56%)

Blue (43%)

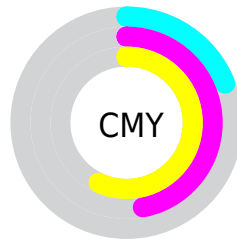


Cyan (0%)

Magenta (35%)

Yellow (47%)

Black (19%)



Cyan (19%)

Magenta (47%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.9444, 19.4920, 19.1799 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 55.9444, 19.4920, 19.1799 by changing the saturation by 10% instead.

■ 55.9444, 19.4920,
19.1799

■ 55.9444, 19.4920,
19.1799

175.4750, 22.2889,
35.6456

■ 45.6365, 18.7839,
17.1488

■ 78.5563, 20.6108,
23.0478

■ 36.0521, 17.9662,
15.0206

■ 90.7849, 21.0461,
24.9131

■ 27.2522, 17.0206,
12.7598

■ 103.5894, 21.4077,
26.7466

■ 19.3144, 15.9301,
10.3105

■ 116.9451, 21.7015,
28.5557

■ 12.3448, 14.6831,
8.6414

130.8299, 21.9324,
30.3461

■ 5.5271, 19.3953,
3.8690

145.2246, 22.1049,

0.0000, NaN, NaN

32.1222

0.0000, NaN, NaN

160.1115, 22.2227,
33.8877

0.0000, NaN, NaN

■ 55.9444, 19.4920,
19.1799

■ 55.9444, 19.4920,
19.1799

■ 51.9020, 25.4768,
21.5301

■ 60.3230, 13.8118,
16.4466

■ 48.2399, 31.7034,
23.4000

■ 64.9909, 8.4692,
13.4072

■ 45.0115, 38.0300,
24.6896

■ 69.9126, 3.4571,
10.1257

■ 42.2677, 44.2327,
25.3134

■ 75.0571, -1.2448,
6.6505

■ 40.0497, 49.9980,
25.2561

■ 80.3983, -5.6639,
3.0182

■ 39.4135, 51.7659,
25.1927

■ 85.9146, -9.8302,
-0.7437

■ 91.5877, -13.7729,
-4.6146

■ 95.8445, -20.1083,
0.1820

Harmonies

Analogous

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



55.9458, 28.2206, 9.4800



55.9444, 19.4920, 19.1799



55.9458, 5.1395, 23.7325

Triad

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



55.9458, 19.4892, 19.1807



55.9458, -28.4196, 10.0561



55.9458, 4.4073, -31.1222

Complementary

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



55.9444, 19.4920, 19.1799



64.2069, -17.0109, -14.6545

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.



55.9458, -10.6767, -30.8465



55.9444, 19.4920, 19.1799



55.9458, -28.5707, -4.2581

Square

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



55.9458, 19.4892, 19.1807



55.9458, -21.9584, 19.5050



55.9458, -22.3959, -20.0391



55.9458, 18.9041, -20.7142

Rectangle

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



55.9444, 19.4920, 19.1799



55.9458, -5.1584, 24.2702



55.9458, -22.3959, -20.0391



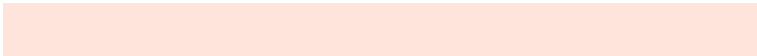
55.9458, -0.7842, -32.3484

Sweetspot

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



55.9458, 19.4892, 19.1807



90.5549, 2.9124, 11.8355



52.5845, 41.9700, -16.7624



41.2430, 1.9664, 5.9144

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.9458, 19.4892, 19.1807



66.0189, 32.5013, 27.4302



69.0677, -4.5799, 29.8153



34.1495, 0.0170, 3.5432



31.1398, 39.9835, 19.8882



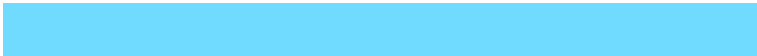
7.9023, 6.7804, 4.9881

Inverse Universe

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



64.2069, -17.0109, -14.6545



78.4181, -23.0416, -23.6132



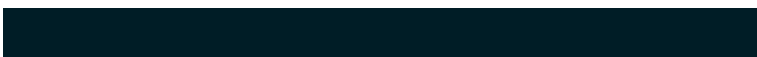
49.8214, 6.3104, -38.6797



34.9763, -3.5574, 0.1813



41.5159, -12.0039, -25.9784



10.0248, -3.5550, -4.8558

Previews

White Background



This preview shows how the HunterLab color 55.9444, 19.4920, 19.1799 looks on a white background.

Color Contrast Check

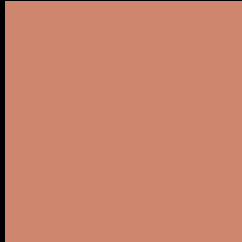
Large Text (above 18pt) WCAG AA × Fail

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 55.9444, 19.4920, 19.1799 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

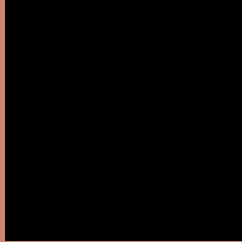
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 55.9444, 19.4920, 19.1799 Background



This preview shows how black text looks on a background with the HunterLab color 55.9444, 19.4920, 19.1799.



This preview shows how white text looks on a background with the HunterLab color 55.9444, 19.4920,

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

55.9444, 19.4920, 19.1799

Protanopia

56.0766, -4.5542, 16.3527

Deuteranopia

56.0930, 3.8009, 19.6348



Tritanopia

55.9183, 25.7708, 8.6008

Trichromacy



Original Color

55.9444, 19.4920, 19.1799

Protanomaly

55.6359, 3.9571, 17.0670

Deuteranomaly

56.0333, 9.1965, 19.3795

Tritanomaly

55.7521, 23.4918, 12.6786

Monochromacy



Original Color

55.9444, 19.4920, 19.1799

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

55.7984, 4.1057, 9.3067

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.9444, 19.4920, 19.1799 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(206, 134, 110)` looks like.

```
.text, #text, p{  
    color:rgb(206, 134, 110)  
}
```

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(206, 134, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 134, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 55.9444, 19.4920, 19.1799 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(206, 134, 110) }
```


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

```
.border{ border-color:rgb(206, 134, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 134, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 134, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 134, 110);  
box-shadow:4px 4px 4px 4px rgb(206, 134,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.9444, 19.4920, 19.1799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 134, 110) }
```

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

```
.background{ background-color: rgb(206,  
134, 110) }
```

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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