

Converting Colors

HunterLab(55.9966, 19.5003,
20.4086)

Have a look what the booklet for
HunterLab(55.9966, 19.5003,
20.4086) contains.

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Color

**HunterLab(55.9966, 19.5003,
20.4086)**

Conversions

Conversions Part 1

Format	Color
Hex	CF866A
RGB	207, 134, 106
RGB Percent	81%, 53%, 42%
CMY	0.1882, 0.4745, 0.5843
CMYK	0.00, 0.35, 0.49, 0.19
HSL	17°, 51%, 61%
HSV	17°, 49%, 81%
XYZ	36.8587, 31.3562, 17.7453
YIQ	152.6350, 52.4960, 6.7680

Conversions

Conversions Part 2

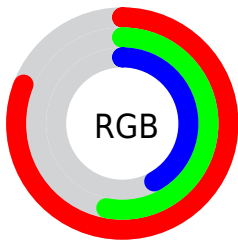
Format	Color
R_{YB}	207, 145, 106
Decimal	13600362
CIE _{Lab}	62.81, 24.93, 26.63
CIE _{LCh}	63, 36.477, 46.890
Yxy	31.3578, 0.4288, 0.3648
Android (android.graphics.Color)	4291790442 (0xFFCF866A)
YUV	152.6350, -22.9911, 47.6781
Hunter-Lab	55.9966, 19.5003, 20.4086

Details

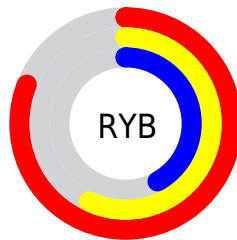
The HunterLab color **55.9966, 19.5003, 20.4086** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **63.0932, -16.1301, -16.8776**, and the grayscale version is **56.3683, -3.0077, 3.0626**.

A 20% lighter version of the original color is **77.2626, 15.8723, 23.0636**, and **36.2356, 17.9261, 16.0922** is the 20% darker color. If you saturate the color by 10%, you get **52.0869, 25.3165, 22.6845**, and if you desaturate by 10%, it is **60.2279, 13.9967, 17.6916**.

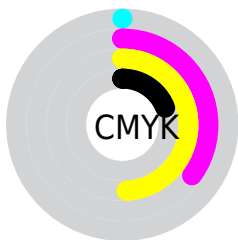
Distribution



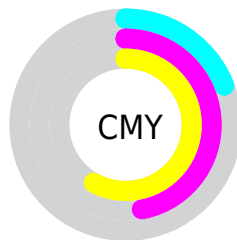
- Red (81%)
- Green (53%)
- Blue (42%)



- Red (81%)
- Yellow (57%)
- Blue (42%)



- Cyan (0%)
- Magenta (35%)
- Yellow (49%)
- Black (19%)




- Cyan (19%)
- Magenta (47%)
- Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.9966, 19.5003, 20.4086 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 55.9966, 19.5003, 20.4086 by changing the saturation by 10% instead.


 55.9966, 19.5003,
20.4086


 55.9966, 19.5003,
20.4086

175.5514, 22.2960,
37.9039


 45.6852, 18.7925,
18.2228


 78.6148, 20.6186,
24.5523


 36.0972, 17.9751,
15.9256


 90.8463, 21.0538,
26.5424

 27.2933, 17.0299,
13.4778


 103.6536, 21.4152,
28.4937

 19.3510, 15.9399,
10.8262

 117.0118, 21.7089,
30.4145

 12.3764, 14.6934,
8.6635

130.8992, 21.9397,
32.3112

 5.5760, 19.2323,
3.9032

145.2963, 22.1121,

0.0000, NaN, NaN

34.1891

0.0000, NaN, NaN

160.1856, 22.2298,
36.0522

0.0000, NaN, NaN

■ 55.9966, 19.5003,
20.4086

■ 55.9966, 19.5003,
20.4086

■ 52.0869, 25.3165,
22.6845

■ 60.2279, 13.9967,
17.6916

■ 48.5388, 31.3885,
24.4239

■ 64.7373, 8.8370,
14.6130

■ 45.4004, 37.5859,
25.5343

■ 69.4918, 4.0136,
11.2414

■ 42.7171, 43.7034,
25.9474

■ 74.4623, -0.4930,
7.6305

■ 40.5213, 49.4357,
25.7294

■ 79.6242, -4.7099,
3.8222

■ 40.2876, 50.0758,
25.7017

■ 84.9567, -8.6662,
-0.1508

■ 90.4423, -12.3909,
-4.2636

■ 95.4838, -19.1779,
-0.2451

■ 95.9194, -19.8363,
0.2786

Harmonies

Analogous

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



55.9980, 29.4066, 10.8643



55.9966, 19.5003, 20.4086



55.9980, 4.1215, 24.6360

Triad

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



55.9980, 19.4974, 20.4094



55.9980, -29.7901, 9.2579



55.9980, 6.1815, -32.5792

Complementary

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



55.9966, 19.5003, 20.4086



63.0932, -16.1301, -16.8776

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.



55.9980, -9.7651, -33.3673



55.9966, 19.5003, 20.4086



55.9980, -29.3703, -6.0876

Square

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



55.9980, 19.4974, 20.4094



55.9980, -23.6286, 19.5178



55.9980, -22.4094, -22.6443



55.9980, 21.1499, -20.7221

Rectangle

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



55.9966, 19.5003, 20.4086



55.9980, -6.6155, 24.9331



55.9980, -22.4094, -22.6443



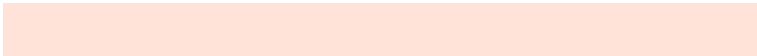
55.9980, 0.7282, -34.2437

Sweetspot

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



55.9980, 19.4974, 20.4094



90.2163, 2.9768, 12.6127



51.8379, 44.0292, -16.7152



41.1232, 1.9497, 6.2799

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.9980, 19.4974, 20.4094



65.5062, 32.7468, 28.9510



69.5356, -5.2555, 31.1287



35.1201, -0.1047, 3.7237



32.1935, 39.1151, 20.5222



8.4493, 6.9691, 5.3284

Inverse Universe

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



63.0932, -16.1301, -16.8776



76.1101, -21.3491, -27.1748



48.3939, 8.0085, -42.3622



35.8186, -3.5304, 0.0874



40.8262, -10.1889, -29.0343



10.3029, -3.3356, -5.6770

Previews

White Background



This preview shows how the HunterLab color 55.9966, 19.5003, 20.4086 looks on a white background.

Color Contrast Check

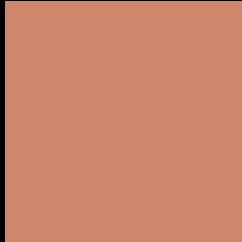
Large Text (above 18pt) WCAG AA × Fail

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 55.9966, 19.5003, 20.4086 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

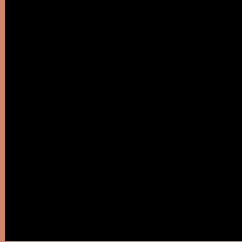
Any Text WCAG AA ✓ Pass

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 55.9966, 19.5003, 20.4086 Background



This preview shows how black text looks on a background with the HunterLab color 55.9966, 19.5003, 20.4086.



This preview shows how white text looks on a background with the HunterLab color 55.9966, 19.5003,

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

55.9966, 19.5003, 20.4086

Protanopia

56.0873, -4.6826, 17.6502

Deuteranopia

56.1269, 3.7666, 20.8163



Tritanopia

55.9162, 26.9289, 9.0269

Trichromacy



Original Color

55.9966, 19.5003, 20.4086

Protanomaly

55.6617, 3.8814, 18.3472

Deuteranomaly

56.0734, 9.1772, 20.5816

Tritanomaly

55.9645, 24.0346, 13.6340

Monochromacy



Original Color

55.9966, 19.5003, 20.4086

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

55.8745, 4.3095, 9.7887

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.9966, 19.5003, 20.4086 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(207, 134, 106)` looks like.

```
.text, #text, p{  
    color:rgb(207, 134, 106)  
}
```

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(207, 134, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 134, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 55.9966, 19.5003, 20.4086 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(207, 134, 106) }
```


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

```
.border{ border-color:rgb(207, 134, 106) }
```

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

Here you see how a box with a 4 pixel rgb(207, 134, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 134, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 134, 106);  
box-shadow:4px 4px 4px 4px rgb(207, 134,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.9966, 19.5003, 20.4086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 134, 106) }
```

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

```
.background{ background-color: rgb(207,  
134, 106) }
```

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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