

Converting Colors

HunterLab(55.0208, 20.3139,
18.9112)

Have a look what the booklet for
HunterLab(55.0208, 20.3139,
18.9112) contains.

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Color

**HunterLab(55.0404, 20.4297,
18.9905)**

Conversions

Conversions Part 1

Format	Color
Hex	CD836C
RGB	205, 131, 108
RGB Percent	80%, 51%, 42%
CMY	0.1961, 0.4863, 0.5765
CMYK	0.00, 0.36, 0.47, 0.20
HSL	14°, 49%, 61%
HSV	14°, 47%, 80%
XYZ	35.9999, 30.2945, 18.1374
YIQ	150.5040, 51.4870, 8.5350

Conversions

Conversions Part 2

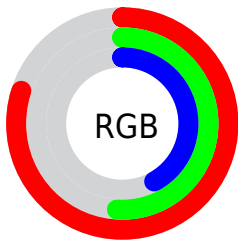
Format	Color
R _Y B	205, 138, 108
Decimal	13468524
CIE Lab	61.91, 25.95, 24.28
CIE LCh	62, 35.539, 43.093
Yxy	30.2960, 0.4264, 0.3588
Android (android.graphics.Color)	4291658604 (0xFFCD836C)
YUV	150.5040, -20.9545, 47.7930
Hunter-Lab	55.0404, 20.4297, 18.9905

Details

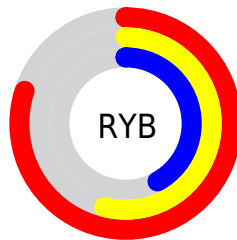
The HunterLab color **55.0404, 20.4297, 18.9905** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **64.0703, -17.5914, -14.2763**, and the grayscale version is **55.4978, -2.9612, 3.0153**.

A 20% lighter version of the original color is **76.4827, 17.7026, 21.6565**, and **35.3652, 18.7206, 14.9526** is the 20% darker color. If you saturate the color by 10%, you get **51.0107, 26.5233, 21.2913**, and if you desaturate by 10%, it is **59.4203, 14.6272, 16.3202**.

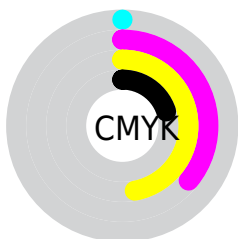
Distribution



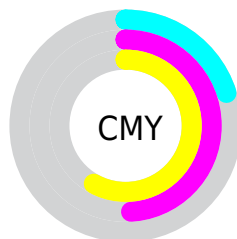
- Red (80%)
- Green (51%)
- Blue (42%)



- Red (80%)
- Yellow (54%)
- Blue (42%)



- Cyan (0%)
- Magenta (36%)
- Yellow (47%)
- Black (20%)





- Cyan (20%)
- Magenta (49%)
- Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.0404, 20.4297, 18.9905 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 55.0404, 20.4297, 18.9905 by changing the saturation by 10% instead.


 55.0404, 20.4297,
18.9905


 55.0404, 20.4297,
18.9905

174.1498, 23.6359,
35.4602


 44.7921, 19.6659,
16.9548


 77.5435, 21.6522,
22.8633


 35.2719, 18.7898,
14.8196


 89.7218, 22.1361,
24.7297

 26.5421, 17.7832,
12.5483


 102.4783, 22.5443,
26.5638

 18.6820, 16.6301,
10.0833

 115.7880, 22.8830,
28.3730

 11.8011, 15.3244,
8.2608

129.6286, 23.1574,
30.1630

 4.5969, 24.3553,
3.2178

143.9805, 23.3718,

0.0000, NaN, NaN

31.9386

0.0000, NaN, NaN

158.8263, 23.5302,
33.7033

0.0000, NaN, NaN

■ 55.0404, 20.4297,
18.9905

■ 55.0404, 20.4297,
18.9905

■ 51.0107, 26.5233,
21.2913

■ 59.4203, 14.6272,
16.3202

■ 47.3781, 32.8323,
23.1234

■ 64.1009, 9.1567,
13.3587

■ 44.1986, 39.1952,
24.3839

■ 69.0446, 4.0151,
10.1699

■ 41.5246, 45.3638,
24.9859

■ 74.2187, -0.8159,
6.8019

■ 39.3961, 50.9972,
24.9307

■ 79.5957, -5.3632,
3.2903

■ 38.9152, 52.3466,
24.8958

■ 85.1527, -9.6568,
-0.3386

■ 90.8707, -13.7261,
-4.0653

■ 95.7701, -20.3790,
0.0859

Harmonies

Analogous

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



55.0418, 29.0165, 9.0098



55.0404, 20.4297, 18.9905



55.0418, 5.9505, 23.7261

Triad

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



55.0418, 20.4269, 18.9913



55.0418, -28.5312, 10.5832



55.0418, 3.9388, -32.1613

Complementary

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



55.0404, 20.4297, 18.9905



64.0703, -17.5914, -14.2763

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.



55.0418, -11.2994, -31.3956



55.0404, 20.4297, 18.9905



55.0418, -28.9429, -3.7835

Square

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



55.0418, 20.4269, 18.9913



55.0418, -21.7658, 19.8687



55.0418, -22.9602, -19.9647



55.0418, 18.8151, -21.8347

Rectangle

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



55.0404, 20.4297, 18.9905



55.0418, -4.5305, 24.3735



55.0418, -22.9602, -19.9647



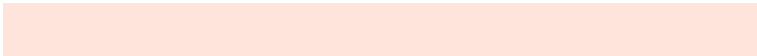
55.0418, -1.3309, -33.2617

Sweetspot

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



55.0418, 20.4269, 18.9913



90.4150, 3.1570, 11.6855



52.0549, 42.7097, -17.8101



41.1690, 2.0970, 5.8359

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.0418, 20.4269, 18.9913



65.0857, 34.2714, 27.3581



68.0850, -3.7128, 29.5336



34.1151, 0.0760, 3.5055



30.9054, 40.6902, 19.7561



7.8343, 6.9564, 4.9492

Inverse Universe

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



64.0703, -17.5914, -14.2763



78.7254, -24.0173, -23.1616



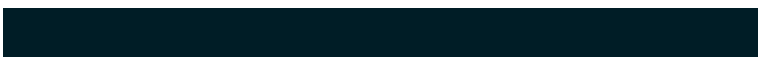
49.6081, 5.6983, -38.3619



35.0121, -3.6152, 0.2242



42.1647, -12.9233, -24.8046



10.1443, -3.7169, -4.6557

Previews

White Background



This preview shows how the HunterLab color 55.0404, 20.4297, 18.9905 looks on a white background.

Color Contrast Check

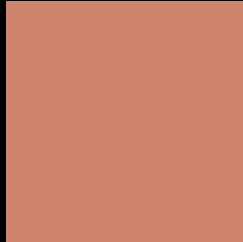
Large Text (above 18pt) WCAG AA × Fail

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 55.0404, 20.4297, 18.9905 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 55.0404, 20.4297, 18.9905 Background



This preview shows how black text looks on a background with the HunterLab color 55.0404, 20.4297, 18.9905.



This preview shows how white text looks on a background with the HunterLab color 55.0404, 20.4297, 18.9905.

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

55.0404, 20.4297, 18.9905

Protanopia

55.2695, -4.4967, 16.2532

Deuteranopia

55.2909, 3.8540, 19.5155



Tritanopia

54.9743, 26.4183, 9.2163

Trichromacy



Original Color

55.0404, 20.4297, 18.9905

Protanomaly

54.8336, 4.0036, 16.9659

Deuteranomaly

54.9710, 9.7411, 19.0406

Tritanomaly

54.8329, 24.2904, 12.8699

Monochromacy



Original Color

55.0404, 20.4297, 18.9905

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.0942, 4.4791, 9.3599

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.0404, 20.4297, 18.9905 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(205, 131, 108)` looks like.

```
.text, #text, p{  
    color:rgb(205, 131, 108)  
}
```

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(205, 131, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 131, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 55.0404, 20.4297, 18.9905 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(205, 131, 108) }
```


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

```
.border{ border-color:rgb(205, 131, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 131, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 131, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 131, 108);  
box-shadow:4px 4px 4px 4px rgb(205, 131,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.0404, 20.4297, 18.9905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 131, 108) }
```

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

```
.background{ background-color: rgb(205,  
131, 108) }
```

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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