

Converting Colors

HunterLab(55.6057, 21.6893,
19.0169)

Have a look what the booklet for
HunterLab(55.6057, 21.6893,
19.0169) contains.

HunterLab(55.4692, 21.8123, 18.7937)	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(55.4692, 21.8123,
18.7937)**

Conversions

Conversions Part 1

Format	Color
Hex	D0836E
RGB	208, 131, 110
RGB Percent	82%, 51%, 43%
CMY	0.1843, 0.4863, 0.5686
CMYK	0.00, 0.37, 0.47, 0.18
HSL	13°, 51%, 62%
HSV	13°, 47%, 82%
XYZ	36.9432, 30.7683, 18.7436
YIQ	151.6290, 52.6330, 9.7930

Conversions

Conversions Part 2

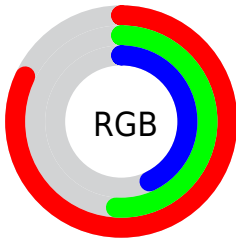
Format	Color
R _Y B	208, 137, 110
Decimal	13665134
CIE Lab	62.31, 27.34, 23.76
CIE LCh	62, 36.226, 40.994
Yxy	30.7699, 0.4273, 0.3559
Android (android.graphics.Color)	4291855214 (0xFFD0836E)
YUV	151.6290, -20.5231, 49.4374
Hunter-Lab	55.4692, 21.8123, 18.7937

Details

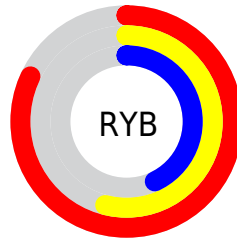
The HunterLab color **55.4692, 21.8123, 18.7937** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **65.8846, -18.8881, -13.4343**, and the grayscale version is **55.9511, -2.9854, 3.0399**.

A 20% lighter version of the original color is **76.5288, 17.9421, 20.9883**, and **35.7938, 20.0158, 14.8573** is the 20% darker color. If you saturate the color by 10%, you get **51.3025, 28.2283, 21.1326**, and if you desaturate by 10%, it is **60.0158, 15.6767, 16.1125**.

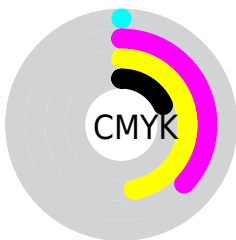
Distribution



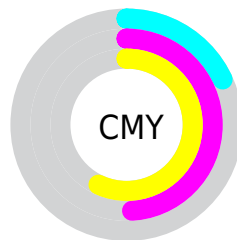
- Red (82%)
- Green (51%)
- Blue (43%)



- Red (82%)
- Yellow (54%)
- Blue (43%)



- Cyan (0%)
- Magenta (37%)
- Yellow (47%)
- Black (18%)



- Cyan (18%)
- Magenta (49%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.4692, 21.8123, 18.7937 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 55.4692, 21.8123, 18.7937 by changing the saturation by 10% instead.

■ 55.4692, 21.8123,
18.7937

■ 55.4692, 21.8123,
18.7937

174.7789, 25.4719,
35.0249

■ 45.1925, 20.9907,
16.7958

■ 78.0241, 23.1456,
22.6007

■ 35.6418, 20.0554,
14.7031

■ 90.2263, 23.6825,
24.4379

■ 26.8786, 18.9889,
12.4801

■ 103.0056, 24.1423,
26.2447

■ 18.9815, 17.7770,
10.0710

■ 116.3371, 24.5311,
28.0281

■ 12.0584, 16.4180,
8.4409

130.1988, 24.8542,
29.7939

■ 5.0601, 23.3429,
3.5421

144.5710, 25.1162,

0.0000, NaN, NaN

31.5464

0.0000, NaN, NaN

159.4364, 25.3209,
33.2890

0.0000, NaN, NaN

■ 55.4692, 21.8123,
18.7937

■ 55.4692, 21.8123,
18.7937

■ 51.3025, 28.2283,
21.1326

■ 60.0158, 15.6767,
16.1125

■ 47.5688, 34.8292,
23.0247

■ 64.8874, 9.8732,
13.1691

■ 44.3302, 41.4225,
24.3587

■ 70.0421, 4.4034,
10.0272

■ 41.6442, 47.7182,
25.0372

■ 75.4437, -0.7495,
6.7329

■ 39.5532, 53.3346,
25.0479

■ 81.0618, -5.6130,
3.3195

■ 39.0575, 54.7468,
25.0255

■ 86.8715, -10.2178,
-0.1892

■ 92.8311, -14.7115,
-3.4802

■ 95.9947, -19.5629,
0.3757

Harmonies

Analogous

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



55.4706, 30.0246, 8.2398



55.4692, 21.8123, 18.7937



55.4706, 7.2537, 23.9430

Triad

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



55.4706, 21.8094, 18.7945



55.4706, -28.8022, 11.6099



55.4706, 2.9348, -33.3813

Complementary

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



55.4692, 21.8123, 18.7937



65.8846, -18.8881, -13.4343

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.



55.4706, -12.4895, -31.7304



55.4692, 21.8123, 18.7937



55.4706, -29.6830, -2.7635

Square

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



55.4706, 21.8094, 18.7945



55.4706, -21.4725, 20.6665



55.4706, -24.0299, -19.4112



55.4706, 18.3455, -23.4388

Rectangle

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



55.4692, 21.8123, 18.7937



55.4706, -3.4875, 24.7988



55.4706, -24.0299, -19.4112



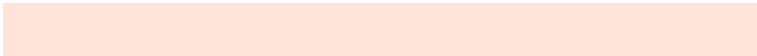
55.4706, -2.4361, -34.2219

Sweetspot

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



55.4706, 21.8094, 18.7945



90.1677, 3.5905, 11.4197



53.1132, 43.8636, -19.8667



41.0380, 2.3286, 5.6968

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.4706, 21.8094, 18.7945



64.3196, 36.0014, 26.7573



68.2758, -2.1826, 29.2224



34.9472, 0.1919, 3.5338



31.0225, 42.6376, 19.8624



8.1065, 7.8642, 5.1329

Inverse Universe

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



65.8846, -18.8881, -13.4343



79.8382, -25.5777, -21.5101



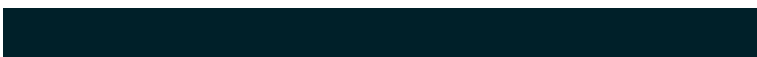
51.4302, 4.0762, -37.0317



35.9986, -3.8207, 0.3029



44.0484, -14.7675, -23.1779



10.9302, -4.1892, -4.6186

Previews

White Background



This preview shows how the HunterLab color 55.4692, 21.8123, 18.7937 looks on a white background.

Color Contrast Check

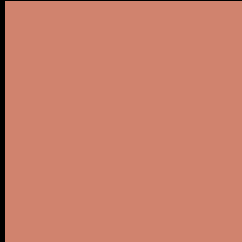
Large Text (above 18pt) WCAG AA × Fail

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 55.4692, 21.8123, 18.7937 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

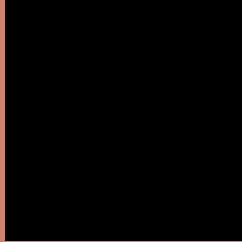
Any Text WCAG AA ✓ Pass

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 55.4692, 21.8123, 18.7937 Background



This preview shows how black text looks on a background with the HunterLab color 55.4692, 21.8123, 18.7937.



This preview shows how white text looks on a background with the HunterLab color 55.4692, 21.8123,

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

55.4692, 21.8123, 18.7937

Protanopia

55.7155, -4.2905, 15.6841

Deuteranopia

55.6917, 3.8274, 19.5753



Tritanopia

55.3954, 27.7060, 9.2886

Trichromacy



Original Color

55.4692, 21.8123, 18.7937

Protanomaly

55.3827, 4.5597, 16.5177

Deuteranomaly

55.4852, 10.0942, 19.2062

Tritanomaly

55.2503, 25.5779, 12.9460

Monochromacy



Original Color

55.4692, 21.8123, 18.7937

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.2479, 5.0953, 8.7343

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.4692, 21.8123, 18.7937 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(208, 131, 110)` looks like.

```
.text, #text, p{  
    color:rgb(208, 131, 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(208, 131, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 131, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 55.4692, 21.8123, 18.7937 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(208, 131, 110) }
```


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

```
.border{ border-color:rgb(208, 131, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 131, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 131, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 131, 110);  
box-shadow:4px 4px 4px 4px rgb(208, 131,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.4692, 21.8123, 18.7937 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 131, 110) }
```

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

```
.background{ background-color: rgb(208,  
131, 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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