

Converting Colors

HunterLab(55.6012, 20.7842,
18.4225)

Have a look what the booklet for
HunterLab(55.6012, 20.7842,
18.4225) contains.

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Color

**HunterLab(55.6217, 21.1063,
18.3032)**

Conversions

Conversions Part 1

Format	Color
Hex	CF8470
RGB	207, 132, 112
RGB Percent	81%, 52%, 44%
CMY	0.1882, 0.4823, 0.5608
CMYK	0.00, 0.36, 0.46, 0.19
HSL	13°, 50%, 63%
HSV	13°, 46%, 81%
XYZ	36.9080, 30.9377, 19.3555
YIQ	152.1450, 51.1200, 9.6800

Conversions

Conversions Part 2

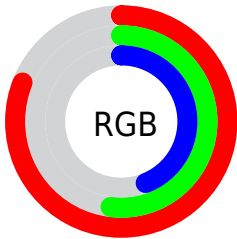
Format	Color
R_{YB}	207, 137, 112
Decimal	13599856
CIE _{Lab}	62.46, 26.61, 22.81
CIE _{LCh}	62, 35.049, 40.609
Yxy	30.9393, 0.4232, 0.3548
Android (android.graphics.Color)	4291789936 (0xFFCF8470)
YUV	152.1450, -19.7915, 48.1078
Hunter-Lab	55.6217, 21.1063, 18.3032

Details

The HunterLab color **55.6217, 21.1063, 18.3032** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **65.9457, -18.7354, -12.7660**, and the grayscale version is **56.1576, -2.9964, 3.0511**.

A 20% lighter version of the original color is **76.8493, 17.6518, 20.5663**, and **35.9010, 19.3129, 14.4496** is the 20% darker color. If you saturate the color by 10%, you get **51.4193, 27.4909, 20.6745**, and if you desaturate by 10%, it is **60.1991, 15.0058, 15.6084**.

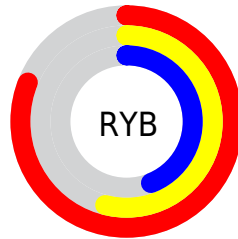
Distribution



Red (81%)

Green (52%)

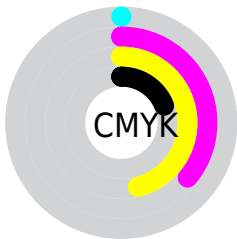
Blue (44%)



Red (81%)

Yellow (54%)

Blue (44%)

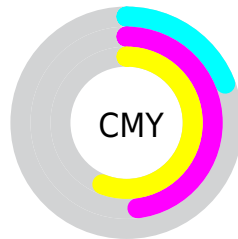


Cyan (0%)

Magenta (36%)

Yellow (46%)

Black (19%)



Cyan (19%)

Magenta (48%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.6217, 21.1063, 18.3032 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 55.6217, 21.1063, 18.3032 by changing the saturation by 10% instead.

■ 55.6217, 21.1063,
18.3032

■ 55.6217, 21.1063,
18.3032

175.0024, 24.5044,
34.1115

■ 45.3350, 20.3190,
16.3696

■ 78.1949, 22.3747,
21.9962

■ 35.7734, 19.4192,
14.3477

■ 90.4056, 22.8808,
23.7821

■ 26.9985, 18.3891,
12.2038

■ 103.1931, 23.3108,
25.5405

■ 19.0882, 17.2134,
9.8842

■ 116.5323, 23.6708,
27.2782

■ 12.1501, 15.8872,
8.5051

130.4014, 23.9660,
29.0004

■ 5.2147, 22.0157,
3.6503

144.7808, 24.2008,

0.0000, NaN, NaN

30.7113

0.0000, NaN, NaN

159.6531, 24.3792,
32.4141

0.0000, NaN, NaN

■ 55.6217, 21.1063,
18.3032

■ 55.6217, 21.1063,
18.3032

■ 51.4193, 27.4909,
20.6745

■ 60.1991, 15.0058,
15.6084

■ 47.6448, 34.0703,
22.6200

■ 65.0970, 9.2366,
12.6672

■ 44.3606, 40.6600,
24.0284

■ 70.2742, 3.7979,
9.5404

■ 41.6256, 46.9779,
24.7976

■ 75.6948, -1.3287,
6.2716

■ 39.4854, 52.6514,
24.8859

■ 81.3291, -6.1709,
2.8920

■ 38.7767, 54.6688,
24.8511

■ 87.1525, -10.7598,
-0.5762

■ 93.0785, -15.4951,
-3.1809

■ 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.



55.6231, 28.9076, 7.9255



55.6217, 21.1063, 18.3032



55.6231, 7.1100, 23.4461

Triad

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



55.6231, 21.1034, 18.3040



55.6231, -28.0311, 11.5205



55.6231, 2.5351, -31.9880

Complementary

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



55.6217, 21.1063, 18.3032



65.9457, -18.7354, -12.7660

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.



55.6231, -12.3814, -30.2609



55.6217, 21.1063, 18.3032



55.6231, -28.9733, -2.3604

Square

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



55.6231, 21.1034, 18.3040



55.6231, -20.8103, 20.3230



55.6231, -23.5398, -18.3769



55.6231, 17.4454, -22.6040

Rectangle

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



55.6217, 21.1063, 18.3032



55.6231, -3.2826, 24.3317



55.6231, -23.5398, -18.3769



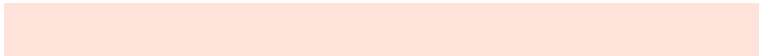
55.6231, -2.6585, -32.7393

Sweetspot

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



55.6231, 21.1034, 18.3040



90.1270, 3.6619, 11.3759



53.3711, 42.3990, -19.2240



41.0165, 2.3668, 5.6739

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.6231, 21.1034, 18.3040



65.2109, 34.6145, 26.1101



68.1729, -2.3233, 28.6350



34.9370, 0.2097, 3.5224



30.9612, 42.8274, 19.8279



8.0859, 7.9194, 5.1212

Inverse Universe

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



65.9457, -18.7354, -12.7660



80.5921, -25.5560, -20.3880



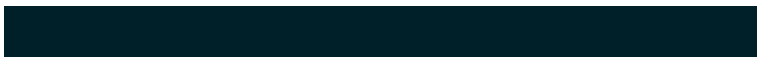
51.8195, 3.6858, -35.5461



36.0094, -3.8381, 0.3158



44.2436, -15.0364, -22.8414



10.9681, -4.2395, -4.5572

Previews

White Background



This preview shows how the HunterLab color 55.6217, 21.1063, 18.3032 looks on a white background.

Color Contrast Check

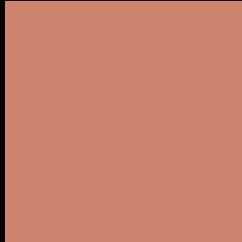
Large Text (above 18pt) WCAG AA × Fail

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 55.6217, 21.1063, 18.3032 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 55.6217, 21.1063, 18.3032 Background



This preview shows how black text looks on a background with the HunterLab color 55.6217, 21.1063, 18.3032.



This preview shows how white text looks on a background with the HunterLab color 55.6217, 21.1063,

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

55.6217, 21.1063, 18.3032

Protanopia

55.7591, -4.0509, 15.0529

Deuteranopia

55.7493, 4.1361, 18.7361



Tritanopia

55.5235, 26.9307, 9.0090

Trichromacy



Original Color

55.6217, 21.1063, 18.3032

Protanomaly

55.4252, 4.7864, 15.9018

Deuteranomaly

55.5437, 10.4009, 18.3546

Tritanomaly

55.4034, 24.9099, 12.3496

Monochromacy



Original Color

55.6217, 21.1063, 18.3032

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.5226, 4.6001, 9.0205

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.6217, 21.1063, 18.3032 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, 132, 112)` looks like.

```
.text, #text, p{  
    color:rgb(207, 132, 112)  
}
```

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, 132, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 132, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 55.6217, 21.1063, 18.3032 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, 132, 112) }
```


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

```
.border{ border-color:rgb(207, 132, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 132, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 132, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 132, 112);  
box-shadow:4px 4px 4px 4px rgb(207, 132,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.6217, 21.1063, 18.3032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 132, 112) }
```

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

```
.background{ background-color: rgb(207,  
132, 112) }
```

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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