

Converting Colors

HunterLab(55.5999, 31.7857,
19.7292)

Have a look what the booklet for
HunterLab(55.5999, 31.7857,
19.7292) contains.

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Color

**HunterLab(55.6207, 31.7431,
19.7056)**

Conversions

Conversions Part 1

Format	Color
Hex	DF7B6C
RGB	223, 123, 108
RGB Percent	87%, 48%, 42%
CMY	0.1255, 0.5176, 0.5765
CMYK	0.00, 0.45, 0.52, 0.13
HSL	8°, 64%, 65%
HSV	8°, 52%, 87%
XYZ	40.2212, 30.9366, 18.0389
YIQ	151.1900, 64.4150, 16.5350

Conversions

Conversions Part 2

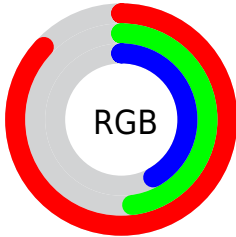
Format	Color
RYB	223, 125, 108
Decimal	14646124
CIELab	62.46, 37.22, 25.42
CIELCh	62, 45.070, 34.337
Yxy	30.9382, 0.4509, 0.3468
Android (android.graphics.Color)	4292836204 (0xFFDF7B6C)
YUV	151.1900, -21.2927, 62.9774
Hunter-Lab	55.6207, 31.7431, 19.7056

Details

The HunterLab color **55.6207, 31.7431, 19.7056** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **73.2290, -25.6314, -11.8486**, and the grayscale version is **55.7731, -2.9759, 3.0303**.

A 20% lighter version of the original color is **74.3252, 21.9703, 19.6534**, and **35.8518, 29.0832, 15.5311** is the 20% darker color. If you saturate the color by 10%, you get **51.1650, 39.5813, 22.0914**, and if you desaturate by 10%, it is **60.6399, 24.0257, 17.0339**.

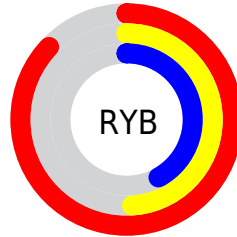
Distribution



Red (87%)

Green (48%)

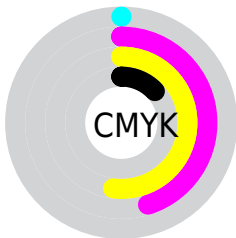
Blue (42%)



Red (87%)

Yellow (49%)

Blue (42%)

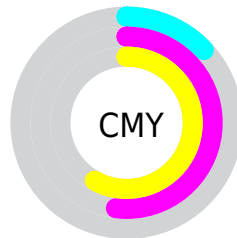


Cyan (0%)

Magenta (45%)

Yellow (52%)

Black (13%)



Cyan (13%)

Magenta (52%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.6207, 31.7431, 19.7056 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 55.6207, 31.7431, 19.7056 by changing the saturation by 10% instead.

■ 55.6207, 31.7431,
19.7056

■ 55.6207, 31.7431,
19.7056

175.0010, 38.6863,
36.6707

■ 45.3341, 30.5064,
17.5979

■ 78.1939, 33.8758,
23.7089

■ 35.7726, 29.1504,
15.3852

■ 90.4045, 34.7966,
25.6349

■ 26.9977, 27.6652,
13.0297

■ 103.1919, 35.6298,
27.5256

■ 19.0875, 26.0572,
10.4742

■ 116.5311, 36.3820,
29.3887

■ 12.1496, 24.3837,
8.5047

130.4001, 37.0589,
31.2304

■ 5.2138, 32.3196,
3.6496

144.7795, 37.6657,

0.0000, INF, NaN

33.0554

0.0000, NaN, NaN

159.6518, 38.2069,
34.8678

0.0000, NaN, NaN

■ 55.6207, 31.7431,
19.7056

■ 55.6207, 31.7431,
19.7056

■ 51.1650, 39.5813,
22.0914

■ 60.6399, 24.0257,
17.0339

■ 47.3573, 47.2672,
24.0474

■ 66.1365, 16.5942,
14.1809

■ 44.2838, 54.3687,
25.4181

■ 72.0410, 9.5096,
11.2208

■ 42.0062, 60.3556,
26.0836

■ 78.2945, 2.7817,
8.2004

■ 40.7081, 64.1358,
26.2069

■ 84.8487, -3.6093,
5.1478

■ 91.6644, -9.6961,
2.0793

■ 97.1740, -15.3108,
1.8859

Harmonies

Analogous

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



55.6221, 39.8736, 5.6739



55.6207, 31.7431, 19.7056



55.6221, 14.3312, 26.6362

Triad

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



55.6221, 31.7397, 19.7065



55.6221, -33.0580, 16.4369



55.6221, -0.0889, -45.9697

Complementary

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



55.6207, 31.7431, 19.7056



73.2290, -25.6314, -11.8486

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.



55.6221, -18.3865, -40.0129



55.6207, 31.7431, 19.7056



55.6221, -35.8155, 0.2446

Square

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



55.6221, 31.7397, 19.7065



55.6221, -22.6934, 25.2591



55.6221, -30.8239, -21.2609



55.6221, 19.9515, -35.5122

Rectangle

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



55.6207, 31.7431, 19.7056



55.6221, 0.8018, 28.2113



55.6221, -30.8239, -21.2609



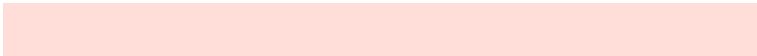
55.6221, -6.6455, -45.8412

Sweetspot

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



55.6221, 31.7397, 19.7065



88.5222, 5.9669, 10.7977



55.7187, 54.2626, -29.3080



40.2374, 3.5285, 5.3413

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.6221, 31.7397, 19.7065



59.1333, 46.8918, 25.9439



69.9840, 3.1229, 31.1588



37.3996, 0.6568, 3.5469



31.3615, 48.6992, 20.1774



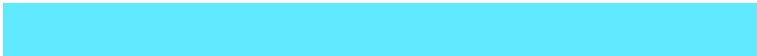
8.8126, 11.0895, 5.6244

Inverse Universe

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



73.2290, -25.6314, -11.8486



82.9535, -32.2039, -17.0680



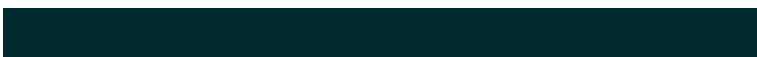
55.6773, 1.1342, -40.0137



39.0528, -4.5530, 0.6228



50.9041, -21.6807, -16.8233



13.7192, -6.1139, -3.9496

Previews

White Background



This preview shows how the HunterLab color 55.6207, 31.7431, 19.7056 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 55.6207, 31.7431, 19.7056 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

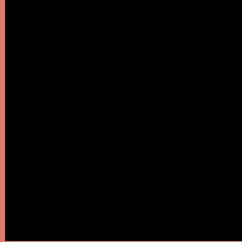
Any Text WCAG AA ✓ Pass

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 55.6207, 31.7431, 19.7056 Background



This preview shows how black text looks on a background with the HunterLab color 55.6207, 31.7431, 19.7056.



This preview shows how white text looks on a background with the HunterLab color 55.6207, 31.7431,

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

55.6207, 31.7431, 19.7056

Protanopia

55.7591, -4.0509, 15.0529

Deuteranopia

55.7441, 3.8919, 20.4876



Tritanopia

55.5565, 35.8545, 12.6967

Trichromacy



Original Color

55.6207, 31.7431, 19.7056

Protanomaly

55.2278, 8.2141, 16.4366

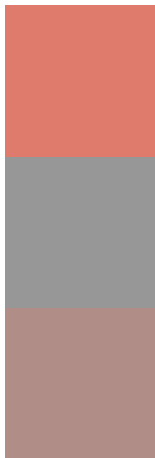
Deuteranomaly

55.3597, 13.5885, 20.0369

Tritanomaly

55.5900, 34.4620, 15.5645

Monochromacy



Original Color

55.6207, 31.7431, 19.7056

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

54.9055, 8.0446, 9.2213

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.6207, 31.7431, 19.7056 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(223, 123, 108)` looks like.

```
.text, #text, p{  
    color:rgb(223, 123, 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(223, 123, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 123, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 55.6207, 31.7431, 19.7056 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(223, 123, 108) }
```


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

```
.border{ border-color:rgb(223, 123, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 123, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 123, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 123, 108);  
box-shadow:4px 4px 4px 4px rgb(223, 123,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.6207, 31.7431, 19.7056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 123, 108) }
```

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

```
.background{ background-color: rgb(223,  
123, 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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