

Converting Colors

HunterLab(57.5541, 30.9975,
19.7680)

Have a look what the booklet for
HunterLab(57.5541, 30.9975,
19.7680) contains.

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Color

**HunterLab(57.6400, 30.7737,
19.9862)**

Conversions

Conversions Part 1

Format	Color
Hex	E38171
RGB	227, 129, 113
RGB Percent	89%, 51%, 44%
CMY	0.1098, 0.4941, 0.5569
CMYK	0.00, 0.43, 0.50, 0.11
HSL	8°, 67%, 67%
HSV	8°, 50%, 89%
XYZ	42.5095, 33.2237, 19.7951
YIQ	156.4780, 63.5440, 15.8000

Conversions

Conversions Part 2

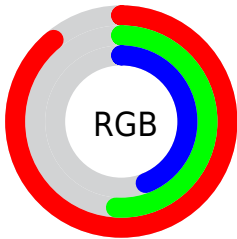
Format	Color
R_{YB}	227, 132, 113
Decimal	14909809
CIE Lab	64.34, 36.07, 25.22
CIE LCh	64, 44.012, 34.964
Yxy	33.2254, 0.4450, 0.3478
Android (android.graphics.Color)	4293099889 (0xFFE38171)
YUV	156.4780, -21.4347, 61.8478
Hunter-Lab	57.6400, 30.7737, 19.9862

Details

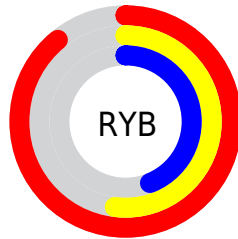
The HunterLab color **57.6400, 30.7737, 19.9862** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **74.5939, -25.3255, -12.2420**, and the grayscale version is **57.9208, -3.0905, 3.1469**.

A 20% lighter version of the original color is **76.0550, 19.3758, 19.4534**, and **37.6235, 28.2256, 15.7965** is the 20% darker color. If you saturate the color by 10%, you get **53.0256, 38.6871, 22.4604**, and if you desaturate by 10%, it is **62.8037, 23.0304, 17.2181**.

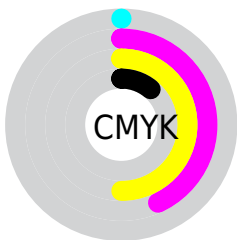
Distribution



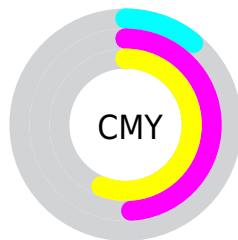
- Red (89%)
- Green (51%)
- Blue (44%)



- Red (89%)
- Yellow (52%)
- Blue (44%)



- Cyan (0%)
- Magenta (43%)
- Yellow (50%)
- Black (11%)



- Cyan (11%)
- Magenta (49%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.6400, 30.7737, 19.9862 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 57.6400, 30.7737, 19.9862 by changing the saturation by 10% instead.

57.6400, 30.7737,
19.9862

57.6400, 30.7737,
19.9862

177.9506, 37.2092,
36.8136

47.2220, 29.6051,
17.9083

80.4533, 32.7779,
23.9439

37.5192, 28.3191,
15.7322

92.7748, 33.6383,
25.8518

28.5905, 26.9037,
13.4234

105.6682, 34.4135,
27.7266

20.5100, 25.3586,
10.9282

119.1090, 35.1098,
29.5756

13.3783, 23.7182,
9.3648

133.0758, 35.7329,
31.4047

6.9340, 24.9643,
4.8538

147.5495, 36.2877,

0.0000, INF, NaN

33.2183

0.0000, NaN, NaN

162.5130, 36.7786,
35.0202

0.0000, NaN, NaN

■ 57.6400, 30.7737,
19.9862

■ 57.6400, 30.7737,
19.9862

■ 53.0256, 38.6871,
22.4604

■ 62.8037, 23.0304,
17.2181

■ 49.0433, 46.5271,
24.5002

■ 68.4329, 15.6007,
14.2580

■ 45.7806, 53.8927,
25.9509

■ 74.4605, 8.5319,
11.1788

■ 43.3051, 60.2688,
26.6862

■ 80.8300, 1.8261,
8.0273

■ 41.6616, 65.0172,
26.8099

■ 87.4947, -4.5402,
4.8324

■ 94.4170, -10.6014,
1.6111

■ 97.5043, -14.1297,
2.3056

Harmonies

Analogous

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



57.6415, 38.9687, 6.1230



57.6400, 30.7737, 19.9862



57.6415, 13.5640, 26.9104

Triad

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



57.6415, 30.7703, 19.9871



57.6415, -33.1203, 16.2198



57.6415, 0.1831, -44.5631

Complementary

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



57.6400, 30.7737, 19.9862



74.5939, -25.3255, -12.2420

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.



57.6415, -18.0242, -39.1373



57.6400, 30.7737, 19.9862



57.6415, -35.7198, -0.0166

Square

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



57.6415, 30.7703, 19.9871



57.6415, -22.9272, 25.2932



57.6415, -30.5628, -21.1135



57.6415, 19.8821, -34.1549

Rectangle

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



57.6400, 30.7737, 19.9862



57.6415, 0.2310, 28.4668



57.6415, -30.5628, -21.1135



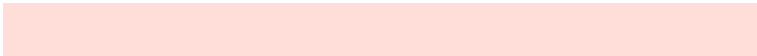
57.6415, -6.3154, -44.5564

Sweetspot

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



57.6415, 30.7703, 19.9871



88.6359, 5.7644, 10.9205



57.3452, 53.5458, -27.9897



40.2968, 3.4215, 5.4048

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.6415, 30.7703, 19.9871



60.4193, 44.2915, 25.6701



72.3221, 1.9023, 31.7899



38.3310, 0.6278, 3.6699



31.9721, 49.1432, 20.5614



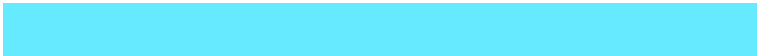
9.2696, 11.5648, 5.9143

Inverse Universe

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



74.5939, -25.3255, -12.2420



82.8352, -31.1507, -17.2189



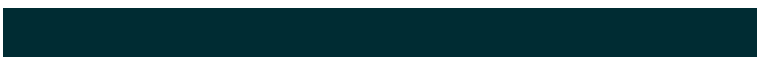
56.9502, 1.7747, -40.5351



39.9665, -4.6185, 0.5963



51.1476, -21.2831, -17.9860



14.2424, -6.2216, -4.3710

Previews

White Background



This preview shows how the HunterLab color 57.6400, 30.7737, 19.9862 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 57.6400, 30.7737, 19.9862 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

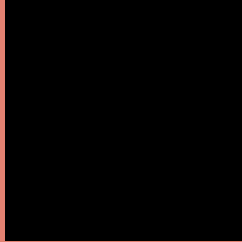
Any Text WCAG AA ✓ Pass

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 57.6400, 30.7737, 19.9862 Background



This preview shows how black text looks on a background with the HunterLab color 57.6400, 30.7737, 19.9862.



This preview shows how white text looks on a background with the HunterLab color 57.6400, 30.7737,

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

57.6400, 30.7737, 19.9862

Protanopia

57.7621, -4.3089, 15.6020

Deuteranopia

57.7546, 3.7535, 20.8012



Tritanopia

57.7313, 35.4693, 12.6541

Trichromacy



Original Color

57.6400, 30.7737, 19.9862

Protanomaly

57.1223, 7.7475, 16.5585

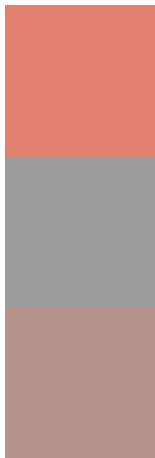
Deuteranomaly

57.3492, 13.4786, 20.3232

Tritanomaly

57.6238, 33.6442, 15.4373

Monochromacy



Original Color

57.6400, 30.7737, 19.9862

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

56.9177, 7.9746, 9.3670

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.6400, 30.7737, 19.9862 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(227, 129, 113)` looks like.

```
.text, #text, p{  
    color:rgb(227, 129, 113)  
}
```

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(227, 129, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 129, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 57.6400, 30.7737, 19.9862 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(227, 129, 113) }
```


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

```
.border{ border-color:rgb(227, 129, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 129, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 129, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 129, 113);  
box-shadow:4px 4px 4px 4px rgb(227, 129,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.6400, 30.7737, 19.9862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 129, 113) }
```

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

```
.background{ background-color: rgb(227,  
129, 113) }
```

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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