

Converting Colors

HunterLab(57.8814, 30.3013,
20.0419)

Have a look what the booklet for
HunterLab(57.8814, 30.3013,
20.0419) contains.

HunterLab(57.8887, 30.3554, 19.8973)	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(57.8887, 30.3554,
19.8973)**

Conversions

Conversions Part 1

Format	Color
Hex	E38272
RGB	227, 130, 114
RGB Percent	89%, 51%, 45%
CMY	0.1098, 0.4902, 0.5529
CMYK	0.00, 0.43, 0.50, 0.11
HSL	8°, 67%, 67%
HSV	8°, 50%, 89%
XYZ	42.6984, 33.5110, 20.1373
YIQ	157.1790, 62.9480, 15.5880

Conversions

Conversions Part 2

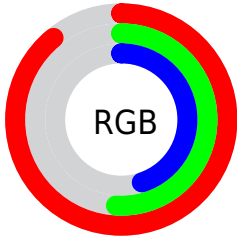
Format	Color
R_{YB}	227, 133, 114
Decimal	14910066
CIE _{Lab}	64.57, 35.64, 24.97
CIE _{LCh}	65, 43.516, 35.017
Yxy	33.5127, 0.4432, 0.3478
Android (android.graphics.Color)	4293100146 (0xFFE38272)
YUV	157.1790, -21.2872, 61.2330
Hunter-Lab	57.8887, 30.3554, 19.8973

Details

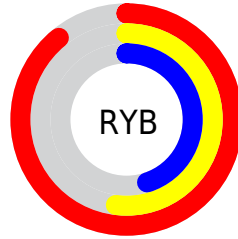
The HunterLab color **57.8887, 30.3554, 19.8973** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **74.6385, -25.1572, -12.1770**, and the grayscale version is **58.2059, -3.1057, 3.1624**.

A 20% lighter version of the original color is **76.3506, 18.9657, 19.3638**, and **37.8287, 27.8317, 15.7187** is the 20% darker color. If you saturate the color by 10%, you get **53.2505, 38.2540, 22.3864**, and if you desaturate by 10%, it is **63.0706, 22.6374, 17.1175**.

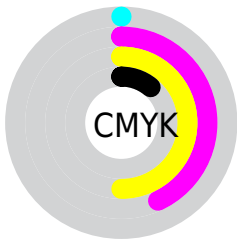
Distribution



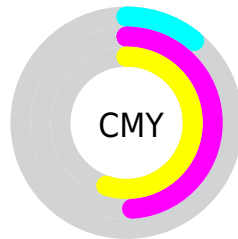
- Red (89%)
- Green (51%)
- Blue (45%)



- Red (89%)
- Yellow (52%)
- Blue (45%)



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



- Cyan (11%)
- Magenta (49%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.8887, 30.3554, 19.8973 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 57.8887, 30.3554, 19.8973 by changing the saturation by 10% instead.

57.8887, 30.3554,
19.8973

57.8887, 30.3554,
19.8973

178.3126, 36.6349,
36.6084

47.4547, 29.2069,
17.8378

80.7312, 32.3212,
23.8228

37.7348, 27.9413,
15.6824

93.0662, 33.1633,
25.7165

28.7874, 26.5461,
13.3971

105.9725, 33.9206,
27.5780

20.6863, 25.0199,
10.9294

119.4257, 34.5997,
29.4145

13.5313, 23.3928,
9.4238

133.4044, 35.2061,
31.2317

7.1159, 24.1951,
4.9811

147.8896, 35.7447,

0.0000, INF, NaN

33.0341

0.0000, NaN, NaN

162.8642, 36.2197,
34.8253

0.0000, NaN, NaN

■ 57.8887, 30.3554,
19.8973

■ 57.8887, 30.3554,
19.8973

■ 53.2505, 38.2540,
22.3864

■ 63.0706, 22.6374,
17.1175

■ 49.2383, 46.0977,
24.4458

■ 68.7131, 15.2375,
14.1472

■ 45.9395, 53.4946,
25.9215

■ 74.7502, 8.1998,
11.0582

■ 43.4230, 59.9356,
26.6850

■ 81.1258, 1.5244,
7.8966

■ 41.7093, 64.8705,
26.8163

■ 87.7941, -4.8129,
4.6908

■ 41.6799, 64.9573,
26.8201

■ 94.7178, -10.8470,
1.4577

■ 97.5043, -14.1298,
2.3056

Harmonies

Analogous

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



57.8902, 38.4662, 6.1392



57.8887, 30.3554, 19.8973



57.8902, 13.3399, 26.8015

Triad

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



57.8902, 30.3520, 19.8982



57.8902, -32.8993, 16.1078



57.8902, 0.1724, -43.8859

Complementary

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



57.8887, 30.3554, 19.8973



74.6385, -25.1572, -12.1770

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.



57.8902, -17.8736, -38.5764



57.8887, 30.3554, 19.8973



57.8902, -35.4694, -0.0053

Square

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



57.8902, 30.3520, 19.8982



57.8902, -22.7900, 25.1655



57.8902, -30.3308, -20.8406



57.8902, 19.6523, -33.6203

Rectangle

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



57.8887, 30.3554, 19.8973



57.8902, 0.1495, 28.3556



57.8902, -30.3308, -20.8406



57.8902, -6.2637, -43.8891

Sweetspot

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



57.8902, 30.3520, 19.8982



88.6502, 5.7390, 10.9359



57.5463, 53.0561, -27.7406



40.3043, 3.4081, 5.4128

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.8902, 30.3520, 19.8982



60.4586, 44.1953, 25.7006



72.4440, 1.8018, 31.6420



38.3348, 0.6212, 3.6741



31.9870, 49.0947, 20.5697



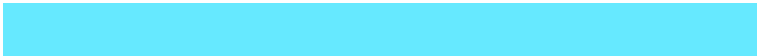
9.2770, 11.5428, 5.9185

Inverse Universe

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



74.6385, -25.1572, -12.1770



82.7700, -31.0633, -17.3109



57.1934, 1.6505, -40.0656



39.9625, -4.6121, 0.5915



51.0763, -21.1904, -18.0969



14.2258, -6.2005, -4.3960

Previews

White Background



This preview shows how the HunterLab color 57.8887, 30.3554, 19.8973 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 57.8887, 30.3554, 19.8973 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

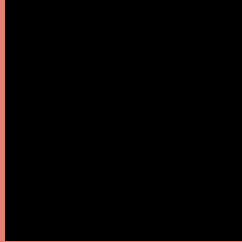
Any Text WCAG AA ✓ Pass

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 57.8887, 30.3554, 19.8973 Background



This preview shows how black text looks on a background with the HunterLab color 57.8887, 30.3554, 19.8973.



This preview shows how white text looks on a background with the HunterLab color 57.8887, 30.3554,

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

57.8887, 30.3554, 19.8973

Protanopia

58.1685, -4.3364, 15.6481

Deuteranopia

57.8820, 4.2187, 20.6298



Tritanopia

57.9779, 35.0707, 12.5200

Trichromacy



Original Color

57.8887, 30.3554, 19.8973

Protanomaly

57.5251, 7.7274, 16.6047

Deuteranomaly

57.7487, 13.4567, 20.3798

Tritanomaly

57.8713, 33.2385, 15.3192

Monochromacy



Original Color

57.8887, 30.3554, 19.8973

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.2150, 7.6096, 9.2757

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.8887, 30.3554, 19.8973 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, 130, 114)` looks like.

```
.text, #text, p{  
    color:rgb(227, 130, 114)  
}
```

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, 130, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 130, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 57.8887, 30.3554, 19.8973 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, 130, 114) }
```


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

```
.border{ border-color:rgb(227, 130, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 130, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 130, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 130, 114);  
box-shadow:4px 4px 4px 4px rgb(227, 130,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.8887, 30.3554, 19.8973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 130, 114) }
```

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

```
.background{ background-color: rgb(227,  
130, 114) }
```

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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