

Converting Colors

HunterLab(55.9095, 37.7011,
20.4353)

Have a look what the booklet for
HunterLab(55.9095, 37.7011,
20.4353) contains.

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Color

**HunterLab(55.8339, 37.8780,
20.2967)**

Conversions

Conversions Part 1

Format	Color
Hex	E8766B
RGB	232, 118, 107
RGB Percent	91%, 46%, 42%
CMY	0.0902, 0.5372, 0.5804
CMYK	0.00, 0.49, 0.54, 0.09
HSL	5°, 73%, 66%
HSV	5°, 54%, 91%
XYZ	42.4110, 31.1742, 17.6919
YIQ	150.8320, 71.4750, 20.7470

Conversions

Conversions Part 2

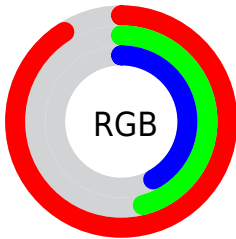
Format	Color
R _Y B	232, 119, 107
Decimal	15234667
CIE Lab	62.66, 43.04, 26.48
CIE LCh	63, 50.536, 31.595
Yxy	31.1759, 0.4646, 0.3415
Android (android.graphics.Color)	4293424747 (0xFFE8766B)
YUV	150.8320, -21.6092, 71.1843
Hunter-Lab	55.8339, 37.8780, 20.2967

Details

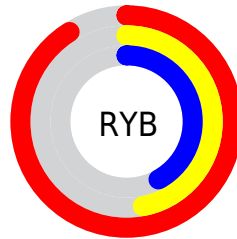
The HunterLab color **55.8339, 37.8780, 20.2967** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **77.8856, -29.7671, -10.6446**, and the grayscale version is **55.6276, -2.9682, 3.0224**.

A 20% lighter version of the original color is **72.9614, 24.4019, 19.0992**, and **36.0317, 34.7897, 16.0031** is the 20% darker color. If you saturate the color by 10%, you get **51.2976, 46.3963, 22.7744**, and if you desaturate by 10%, it is **61.0621, 29.3003, 17.5641**.

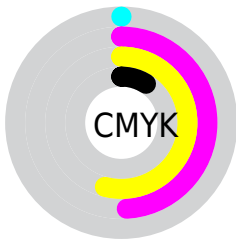
Distribution



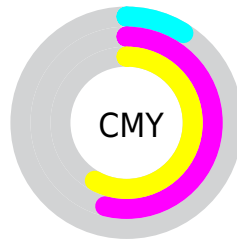
- Red (91%)
- Green (46%)
- Blue (42%)



- Red (91%)
- Yellow (47%)
- Blue (42%)



- Cyan (0%)
- Magenta (49%)
- Yellow (54%)
- Black (9%)





- Cyan (9%)
- Magenta (54%)
- Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.8339, 37.8780, 20.2967 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 55.8339, 37.8780, 20.2967 by changing the saturation by 10% instead.


 55.8339, 37.8780,
20.2967


 55.8339, 37.8780,
20.2967


175.3134, 46.6614,
37.7279


 45.5333, 36.4191,
18.1199


 78.4327, 40.4486,
24.4240


 35.9567, 34.8439,
15.8320


 90.6552, 41.5830,
26.4064

 27.1654, 33.1505,
13.3940


 103.4538, 42.6253,
28.3504

 19.2369, 31.3645,
10.7539

 116.8039, 43.5821,
30.2641

 12.2781, 29.5940,
8.5947

130.6833, 44.4592,
32.1541

 5.4223, 37.6127,
3.7956

145.0728, 45.2618,

0.0000, INF, NaN

34.0254

0.0000, NaN, NaN

159.9547, 45.9945,
35.8822

0.0000, NaN, NaN

■ 55.8339, 37.8780,
20.2967

■ 55.8339, 37.8780,
20.2967

■ 51.2976, 46.3963,
22.7744

■ 61.0621, 29.3003,
17.5641

■ 47.5553, 54.4334,
24.8219

■ 66.8747, 20.9340,
14.7011

■ 44.6993, 61.3959,
26.2527

■ 73.1827, 12.9009,
11.7905

■ 42.7748, 66.6664,
26.9389

■ 79.9105, 5.2406,
8.8794

■ 42.0372, 68.8382,
27.1083

■ 86.9965, -2.0552,
5.9919

■ 94.3911, -9.0173,
3.1379

■ 97.9264, -12.6262,
2.8400

Harmonies

Analogous

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



55.8354, 45.9847, 4.1494



55.8339, 37.8780, 20.2967



55.8354, 18.6313, 28.1356

Triad

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



55.8354, 37.8743, 20.2976



55.8354, -35.5711, 19.0111



55.8354, -1.7982, -54.1094

Complementary

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



55.8339, 37.8780, 20.2967



77.8856, -29.7671, -10.6446

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.



55.8354, -21.7381, -45.2935



55.8339, 37.8780, 20.2967



55.8354, -39.3305, 1.9059

Square

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



55.8354, 37.8743, 20.2976



55.8354, -23.4875, 27.6208



55.8354, -34.6767, -22.4626



55.8354, 20.9893, -43.3314

Rectangle

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



55.8339, 37.8780, 20.2967



55.8354, 3.3454, 30.0133



55.8354, -34.6767, -22.4626



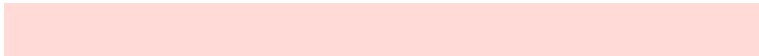
55.8354, -9.0401, -53.3257

Sweetspot

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



55.8354, 37.8743, 20.2976



87.2700, 7.6776, 10.5973



57.3786, 60.3144, -34.6948



39.6507, 4.3613, 5.2128

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.8354, 37.8743, 20.2976



56.4400, 53.0003, 25.7196



71.2926, 6.0273, 32.4673



38.1718, 0.9040, 3.4934



31.4428, 50.8858, 20.2657



8.9515, 12.5309, 5.7352

Inverse Universe

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



77.8856, -29.7671, -10.6446



84.8031, -35.8502, -14.5173



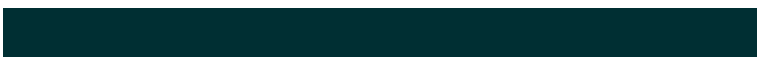
58.1182, -0.2252, -42.0748



40.1346, -4.8869, 0.7955



54.1774, -25.1437, -13.4390



14.9434, -7.1038, -3.3428

Previews

White Background



This preview shows how the HunterLab color 55.8339, 37.8780, 20.2967 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 55.8339, 37.8780, 20.2967 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 55.8339, 37.8780, 20.2967 Background



This preview shows how black text looks on a background with the HunterLab color 55.8339, 37.8780, 20.2967.



This preview shows how white text looks on a background with the HunterLab color 55.8339, 37.8780,

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

55.8339, 37.8780, 20.2967

Protanopia

56.0702, -4.4034, 15.0034

Deuteranopia

55.8168, 4.0639, 21.1127



Tritanopia

55.9193, 40.9586, 14.9560

Trichromacy



Original Color

55.8339, 37.8780, 20.2967

Protanomaly

55.3221, 9.9290, 16.2263

Deuteranomaly

55.3234, 16.0531, 20.3353

Tritanomaly

55.9948, 39.8351, 17.0530

Monochromacy



Original Color

55.8339, 37.8780, 20.2967

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

54.6972, 10.1068, 9.0347

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.8339, 37.8780, 20.2967 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(232, 118, 107)` looks like.

```
.text, #text, p{  
    color:rgb(232, 118, 107)  
}
```

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(232, 118, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 118, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 55.8339, 37.8780, 20.2967 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(232, 118, 107) }
```


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

```
.border{ border-color:rgb(232, 118, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 118, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 118, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 118, 107);  
box-shadow:4px 4px 4px 4px rgb(232, 118,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.8339, 37.8780, 20.2967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 118, 107) }
```

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

```
.background{ background-color: rgb(232,  
118, 107) }
```

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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