

Converting Colors

HunterLab(55.3846, 33.0516,
19.0415)

Have a look what the booklet for
HunterLab(55.3846, 33.0516,
19.0415) contains.

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Color

**HunterLab(55.3605, 33.3570,
18.8979)**

Conversions

Conversions Part 1

Format	Color
Hex	E0796E
RGB	224, 121, 110
RGB Percent	88%, 47%, 43%
CMY	0.1216, 0.5255, 0.5686
CMYK	0.00, 0.46, 0.51, 0.12
HSL	6°, 65%, 65%
HSV	6°, 51%, 88%
XYZ	40.3923, 30.6478, 18.5386
YIQ	150.5430, 64.9190, 18.4150

Conversions

Conversions Part 2

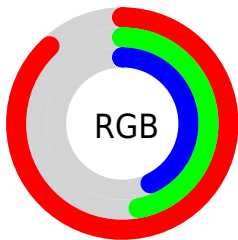
Format	Color
R_{YB}	224, 122, 110
Decimal	14711150
CIE _{Lab}	62.21, 38.80, 23.99
CIE _{LCh}	62, 45.623, 31.731
Y _{xy}	30.6494, 0.4509, 0.3421
Android (android.graphics.Color)	4292901230 (0xFFE0796E)
YUV	150.5430, -19.9877, 64.4218
Hunter-Lab	55.3605, 33.3570, 18.8979

Details

The HunterLab color **55.3605, 33.3570, 18.8979** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **75.0216, -27.3645, -9.9841**, and the grayscale version is **55.5062, -2.9617, 3.0158**.

A 20% lighter version of the original color is **73.8435, 23.2836, 18.4641**, and **35.6756, 30.5150, 14.9432** is the 20% darker color. If you saturate the color by 10%, you get **50.8014, 41.5136, 21.3560**, and if you desaturate by 10%, it is **60.5360, 25.2588, 16.2225**.

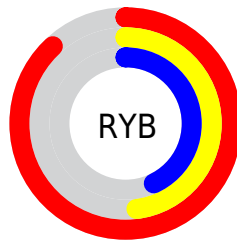
Distribution



Red (88%)

Green (47%)

Blue (43%)



Red (88%)

Yellow (48%)

Blue (43%)

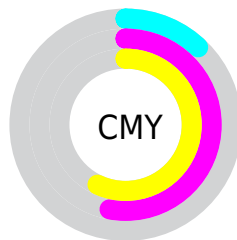


Cyan (0%)

Magenta (46%)

Yellow (51%)

Black (12%)



Cyan (12%)

Magenta (53%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.3605, 33.3570, 18.8979 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 55.3605, 33.3570, 18.8979 by changing the saturation by 10% instead.

■ 55.3605, 33.3570,
18.8979

■ 55.3605, 33.3570,
18.8979

174.6196, 40.8302,
35.2339

■ 45.0911, 32.0547,
16.8839

■ 77.9023, 35.6177,
22.7335

■ 35.5481, 30.6331,
14.7731

■ 90.0985, 36.6003,
24.5835

■ 26.7933, 29.0846,
12.5297

■ 102.8721, 37.4938,
26.4022

■ 18.9055, 27.4212,
10.0973

■ 116.1980, 38.3047,
28.1970

■ 11.9931, 25.7161,
8.3952

130.0544, 39.0390,
29.9735

■ 4.9470, 35.6211,
3.4629

144.4215, 39.7017,

0.0000, INF, NaN

31.7362

0.0000, NaN, NaN

159.2818, 40.2974,
33.4887

0.0000, NaN, NaN

■ 55.3605, 33.3570,
18.8979

■ 55.3605, 33.3570,
18.8979

■ 50.8014, 41.5136,
21.3560

■ 60.5360, 25.2588,
16.2225

■ 46.9540, 49.3966,
23.4440

■ 66.2310, 17.4208,
13.4342

■ 43.9123, 56.4998,
24.9875

■ 72.3675, 9.9232,
10.6017

■ 41.7380, 62.2339,
25.8413

■ 78.8793, 2.7836,
7.7642

■ 40.5054, 65.8161,
26.1114

■ 85.7128, -4.0155,
4.9416

■ 92.8249, -10.5071,
2.1427

■ 97.2560, -15.0173,
1.9902

Harmonies

Analogous

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



55.3619, 40.5484, 4.0984



55.3605, 33.3570, 18.8979



55.3619, 16.2859, 26.3883

Triad

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



55.3619, 33.3536, 18.8988



55.3619, -32.6989, 17.5881



55.3619, -1.8001, -46.8903

Complementary

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



55.3605, 33.3570, 18.8979



75.0216, -27.3645, -9.9841

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.



55.3619, -19.8846, -39.4021



55.3605, 33.3570, 18.8979



55.3619, -36.1501, 1.9062

Square

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



55.3619, 33.3536, 18.8988



55.3619, -21.6195, 25.8402



55.3619, -31.8009, -19.6617



55.3619, 18.5606, -37.5701

Rectangle

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



55.3605, 33.3570, 18.8979



55.3619, 2.6347, 28.2343



55.3619, -31.8009, -19.6617



55.3619, -8.3351, -46.2463

Sweetspot

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



55.3619, 33.3536, 18.8988



88.1339, 6.6606, 10.3774



56.4623, 54.5756, -31.4091



40.0347, 3.8949, 5.1240

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.3619, 33.3536, 18.8988



58.5745, 48.5964, 24.8811



69.4408, 4.8936, 30.2791



37.2991, 0.8312, 3.4355



31.0238, 49.8116, 19.9888



8.6076, 11.7091, 5.5090

Inverse Universe

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



75.0216, -27.3645, -9.9841



84.9754, -34.4340, -14.2522



57.4287, -0.9541, -37.4359



39.1590, -4.7225, 0.7486



52.8359, -24.1405, -13.9279



14.1478, -6.6526, -3.3224

Previews

White Background



This preview shows how the HunterLab color 55.3605, 33.3570, 18.8979 looks on a white background.

Color Contrast Check

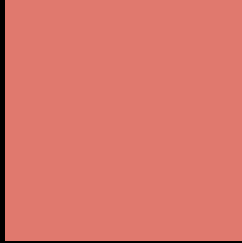
Large Text (above 18pt) WCAG AA × Fail

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 55.3605, 33.3570, 18.8979 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

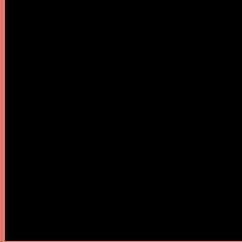
Any Text WCAG AA ✓ Pass

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 55.3605, 33.3570, 18.8979 Background



This preview shows how black text looks on a background with the HunterLab color 55.3605, 33.3570, 18.8979.



This preview shows how white text looks on a background with the HunterLab color 55.3605, 33.3570,

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

55.3605, 33.3570, 18.8979

Protanopia

55.7107, -4.1311, 14.3136

Deuteranopia

55.3989, 4.2162, 19.6170



Tritanopia

55.2238, 37.0479, 13.1202

Trichromacy



Original Color

55.3605, 33.3570, 18.8979

Protanomaly

54.8921, 8.5715, 15.4616

Deuteranomaly

55.1413, 14.2872, 19.2715

Tritanomaly

55.3007, 35.8845, 15.3102

Monochromacy



Original Color

55.3605, 33.3570, 18.8979

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

54.7711, 9.0327, 8.6935

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.3605, 33.3570, 18.8979 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(224, 121, 110)` looks like.

```
.text, #text, p{  
    color:rgb(224, 121, 110)  
}
```

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(224, 121, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 121, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 55.3605, 33.3570, 18.8979 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(224, 121, 110) }
```


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

```
.border{ border-color:rgb(224, 121, 110) }
```

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

Here you see how a box with a 4 pixel rgb(224, 121, 110) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 121, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 121, 110);  
box-shadow:4px 4px 4px 4px rgb(224, 121,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.3605, 33.3570, 18.8979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 121, 110) }
```

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

```
.background{ background-color: rgb(224,  
121, 110) }
```

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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