

Converting Colors

HunterLab(55.5540, 40.1380,
15.4806)

Have a look what the booklet for
HunterLab(55.5540, 40.1380,
15.4806) contains.

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Color

**HunterLab(55.5519, 39.8325,
15.6218)**

Conversions

Conversions Part 1

Format	Color
Hex	E77479
RGB	231, 116, 121
RGB Percent	91%, 45%, 47%
CMY	0.0941, 0.5451, 0.5255
CMYK	0.00, 0.50, 0.48, 0.09
HSL	357°, 71%, 68%
HSV	357°, 50%, 91%
XYZ	42.6515, 30.8601, 21.7978
YIQ	150.9550, 66.9350, 25.9350

Conversions

Conversions Part 2

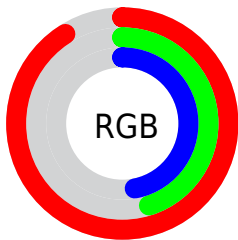
Format	Color
RYB	231, 116, 121
Decimal	15168633
CIELab	62.39, 44.91, 18.16
CIElCh	62, 48.440, 22.014
Yxy	30.8617, 0.4475, 0.3238
Android (android.graphics.Color)	4293358713 (0xFFE77479)
YUV	150.9550, -14.7678, 70.1995
Hunter-Lab	55.5519, 39.8325, 15.6218

Details

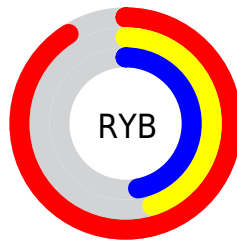
The HunterLab color **55.5519, 39.8325, 15.6218** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **81.4594, -34.0696, -2.7742**, and the grayscale version is **55.6518, -2.9694, 3.0237**.

A 20% lighter version of the original color is **72.8194, 27.3824, 13.1605**, and **35.6286, 36.7215, 12.1076** is the 20% darker color. If you saturate the color by 10%, you get **50.6954, 48.9855, 18.3184**, and if you desaturate by 10%, it is **61.2137, 30.4193, 13.0447**.

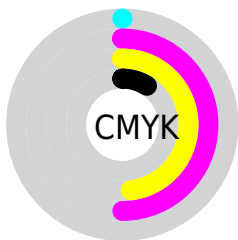
Distribution



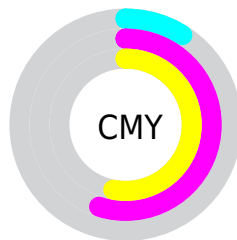
- Red (91%)
- Green (45%)
- Blue (47%)



- Red (91%)
- Yellow (45%)
- Blue (47%)



- Cyan (0%)
- Magenta (50%)
- Yellow (48%)
- Black (9%)



- Cyan (9%)
- Magenta (55%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.5519, 39.8325, 15.6218 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 55.5519, 39.8325, 15.6218 by changing the saturation by 10% instead.

■ 55.5519, 39.8325,
15.6218

■ 55.5519, 39.8325,
15.6218

174.9002, 49.2154,
29.4069

■ 45.2699, 38.3024,
13.9924

■ 78.1168, 42.5453,
18.7736

■ 35.7132, 36.6577,
12.3038

■ 90.3236, 43.7492,
20.3146

■ 26.9437, 34.9004,
10.5306

■ 103.1074, 44.8597,
21.8418

■ 19.0394, 33.0649,
8.6303

116.4431, 45.8832,
23.3600

■ 12.1082, 31.2839,
7.3780

130.3088, 46.8256,
24.8731

■ 5.1446, 41.5161,
3.6012

144.6849, 47.6920,

0.0000, INF, NaN

26.3838

0.0000, NaN, NaN

159.5540, 48.4872,
27.8944

0.0000, NaN, NaN

■ 55.5519, 39.8325,
15.6218

■ 55.5519, 39.8325,
15.6218

■ 50.6954, 48.9855,
18.3184

■ 61.2137, 30.4193,
13.0447

■ 46.7741, 57.3063,
20.9705

■ 67.5471, 21.1127,
10.6646

■ 43.8994, 64.0357,
23.3391

■ 74.4417, 12.0848,
8.5072

■ 42.1114, 68.4840,
25.1617

■ 81.8058, 3.3975,
6.5661

■ 41.2588, 70.6443,
26.2261

■ 89.5666, -4.9496,
4.8204

■ 41.2442, 70.6852,
26.2378

■ 97.6664, -12.9852,
3.2451

■ 97.8411, -12.9294,
2.7323

Harmonies

Analogous

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



55.5533, 43.1439, -2.6045



55.5519, 39.8325, 15.6218



55.5533, 24.2472, 25.6390

Triad

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



55.5533, 39.8289, 15.6228



55.5533, -31.4417, 21.9065



55.5533, -8.4874, -50.3190

Complementary

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



55.5519, 39.8325, 15.6218



81.4594, -34.0696, -2.7742

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.



55.5533, -25.7789, -36.7611



55.5519, 39.8325, 15.6218



55.5533, -37.6802, 8.1188

Square

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



55.5533, 39.8289, 15.6228



55.5533, -17.3593, 28.2102



55.5533, -35.7739, -13.4584



55.5533, 13.0580, -45.9189

Rectangle

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



55.5519, 39.8325, 15.6218



55.5533, 10.1118, 28.6182



55.5533, -35.7739, -13.4584



55.5533, -14.9380, -47.5748

Sweetspot

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



55.5533, 39.8289, 15.6228



87.0864, 8.9036, 8.4674



58.5744, 55.3480, -39.4623



39.4885, 5.0774, 4.1334

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.5533, 39.8289, 15.6228



56.4440, 55.3363, 20.6570



67.9444, 12.6252, 27.6678



37.9184, 1.4408, 3.0064



30.8889, 52.9531, 19.5333



8.4182, 14.4741, 4.9927

Inverse Universe

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



55.5533, 39.8289, 15.6228



56.4440, 55.3363, 20.6570



64.6720, -8.8505, -29.6139



37.9184, 1.4408, 3.0064



30.8889, 52.9531, 19.5333



8.4182, 14.4741, 4.9927

Previews

White Background



This preview shows how the HunterLab color 55.5519, 39.8325, 15.6218 looks on a white background.

Color Contrast Check

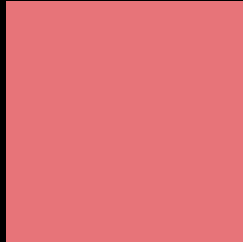
Large Text (above 18pt) WCAG AA × Fail

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 55.5519, 39.8325, 15.6218 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 55.5519, 39.8325, 15.6218 Background



This preview shows how black text looks on a background with the HunterLab color 55.5519, 39.8325, 15.6218.



This preview shows how white text looks on a background with the HunterLab color 55.5519, 39.8325,

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

55.5519, 39.8325, 15.6218

Protanopia

55.7999, -3.0937, 8.7808

Deuteranopia

55.6567, 4.0684, 16.7650



Tritanopia

55.6192, 40.1490, 14.6479

Trichromacy



Original Color

55.5519, 39.8325, 15.6218

Protanomaly

54.8026, 11.6480, 10.3557

Deuteranomaly

54.9805, 16.8345, 15.6904

Tritanomaly

55.5966, 40.0425, 14.9756

Monochromacy



Original Color

55.5519, 39.8325, 15.6218

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

54.5653, 11.3010, 6.8614

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.5519, 39.8325, 15.6218 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(231, 116, 121)` looks like.

```
.text, #text, p{  
    color:rgb(231, 116, 121)  
}
```

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(231, 116, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 116, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 55.5519, 39.8325, 15.6218 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(231, 116, 121) }
```


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

```
.border{ border-color:rgb(231, 116, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 116, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 116, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 116, 121);  
box-shadow:4px 4px 4px 4px rgb(231, 116,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.5519, 39.8325, 15.6218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 116, 121) }
```

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

```
.background{ background-color: rgb(231,  
116, 121) }
```

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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