

Converting Colors

HunterLab(55.6469, 36.0032,
15.7975)

Have a look what the booklet for
HunterLab(55.6469, 36.0032,
15.7975) contains.

HunterLab(55.6616, 35.7792, 15.6565)	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(55.6616, 35.7792,
15.6565)**

Conversions

Conversions Part 1

Format	Color
Hex	E27879
RGB	226, 120, 121
RGB Percent	89%, 47%, 47%
CMY	0.1137, 0.5294, 0.5255
CMYK	0.00, 0.47, 0.46, 0.11
HSL	359°, 65%, 68%
HSV	359°, 47%, 89%
XYZ	41.5317, 30.9821, 21.8803
YIQ	151.8080, 62.8550, 22.7830

Conversions

Conversions Part 2

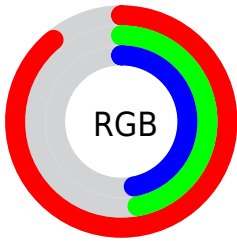
Format	Color
R _{YB}	226, 120, 121
Decimal	14841977
CIE _{Lab}	62.49, 41.08, 18.19
CIE _{LCh}	62, 44.929, 23.878
Y _{xy}	30.9837, 0.4400, 0.3282
Android (android.graphics.Color)	4293032057 (0xFFE27879)
Y _{UV}	151.8080, -15.1883, 65.0664
Hunter-Lab	55.6616, 35.7792, 15.6565

Details

The HunterLab color **55.6616, 35.7792, 15.6565** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **79.8891, -31.3634, -4.1914**, and the grayscale version is **55.9998, -2.9880, 3.0426**.

A 20% lighter version of the original color is **73.8575, 25.2297, 14.2150**, and **35.8201, 33.0233, 12.2169** is the 20% darker color. If you saturate the color by 10%, you get **50.6822, 44.8228, 18.3189**, and if you desaturate by 10%, it is **61.3927, 26.6422, 13.0504**.

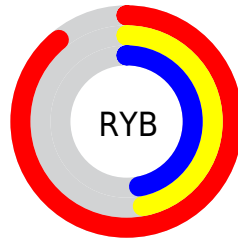
Distribution



Red (89%)

Green (47%)

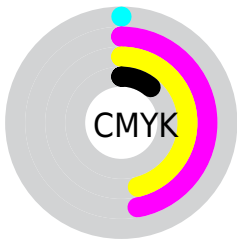
Blue (47%)



Red (89%)

Yellow (47%)

Blue (47%)

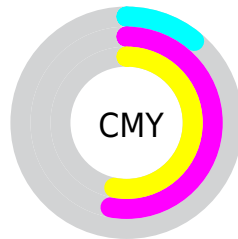


Cyan (0%)

Magenta (47%)

Yellow (46%)

Black (11%)



Cyan (11%)


Magenta (53%)


Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.6616, 35.7792, 15.6565 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 55.6616, 35.7792, 15.6565 by changing the saturation by 10% instead.


 55.6616, 35.7792,
15.6565

 55.6616, 35.7792,
15.6565


175.0610, 43.9584,
29.4536


 45.3723, 34.3923,
14.0256


 78.2397, 38.2074,
18.8112

 35.8079, 32.8873,
12.3356


 90.4526, 39.2718,
20.3535

 27.0299, 31.2597,
10.5610


 103.2421, 40.2454,
21.8821

 19.1162, 29.5282,
8.6597

116.5834, 41.1349,
23.4017

 12.1742, 27.7838,
7.3800

130.4545, 41.9461,
24.9160

 5.2544, 36.3381,
3.6781

144.8358, 42.6841,

0.0000, INF, NaN

26.4280

0.0000, NaN, NaN

159.7099, 43.3535,
27.9399

0.0000, NaN, NaN

■ 55.6616, 35.7792,
15.6565

■ 55.6616, 35.7792,
15.6565

■ 50.6822, 44.8228,
18.3189

■ 61.3927, 26.6422,
13.0504

■ 46.5828, 53.2829,
20.8820

■ 67.7485, 17.7062,
10.5779

■ 43.4833, 60.4504,
23.1212

■ 74.6261, 9.0946,
8.2698

■ 41.4473, 65.5892,
24.7888

■ 81.9412, 0.8405,
6.1269

■ 40.4236, 68.3087,
25.7231

■ 89.6270, -7.0715,
4.1362

■ 40.2161, 68.8829,
25.8971

■ 97.4211, -14.4268,
2.2001

Harmonies

Analogous

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



55.6630, 39.5916, -0.9234



55.6616, 35.7792, 15.6565



55.6630, 20.9870, 24.8796

Triad

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



55.6630, 35.7758, 15.6575



55.6630, -30.2199, 20.2681



55.6630, -6.9286, -45.5942

Complementary

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



55.6616, 35.7792, 15.6565



79.8891, -31.3634, -4.1914

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.



55.6630, -23.4607, -34.3250



55.6616, 35.7792, 15.6565



55.6630, -35.6591, 6.7130

Square

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



55.6630, 35.7758, 15.6575



55.6630, -17.3984, 26.8264



55.6630, -33.3670, -13.4915



55.6630, 13.0897, -40.6361

Rectangle

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



55.6616, 35.7792, 15.6565



55.6630, 7.8639, 27.6120



55.6630, -33.3670, -13.4915



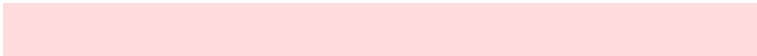
55.6630, -13.0395, -43.4831

Sweetspot

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



55.6630, 35.7758, 15.6575



87.8793, 7.7315, 8.7747



59.0001, 51.8253, -35.0420



39.8293, 4.5416, 4.3126

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.6630, 35.7758, 15.6575



58.3926, 50.8636, 20.8467



68.3668, 9.2385, 26.8771



37.0170, 1.3430, 3.0782



30.3775, 52.0342, 19.5369



8.0023, 13.7167, 5.0744

Inverse Universe

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



55.6630, 35.7758, 15.6575



58.3926, 50.8636, 20.8467



63.2889, -7.0799, -28.5306



37.0170, 1.3430, 3.0782



30.3775, 52.0342, 19.5369



8.0023, 13.7167, 5.0744

Previews

White Background



This preview shows how the HunterLab color 55.6616, 35.7792, 15.6565 looks on a white background.

Color Contrast Check

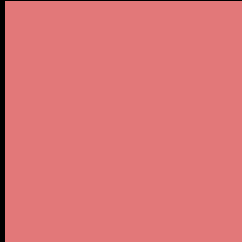
Large Text (above 18pt) WCAG AA × Fail

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 55.6616, 35.7792, 15.6565 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 55.6616, 35.7792, 15.6565 Background



This preview shows how black text looks on a background with the HunterLab color 55.6616, 35.7792, 15.6565.



This preview shows how white text looks on a background with the HunterLab color 55.6616, 35.7792,

15.6565.

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

55.6616, 35.7792, 15.6565

Protanopia

55.8390, -3.0606, 9.6220

Deuteranopia

55.6778, 4.1809, 16.4601



Tritanopia

55.6066, 37.0521, 13.1383

Trichromacy



Original Color

55.6616, 35.7792, 15.6565

Protanomaly

55.1925, 10.1500, 11.1202

Deuteranomaly

55.2435, 15.0566, 15.9094

Tritanomaly

55.5365, 36.7186, 14.1508

Monochromacy



Original Color

55.6616, 35.7792, 15.6565

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.0118, 10.0803, 6.9154

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.6616, 35.7792, 15.6565 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(226, 120, 121)` looks like.

```
.text, #text, p{  
    color:rgb(226, 120, 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(226, 120, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 120, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 55.6616, 35.7792, 15.6565 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(226, 120, 121) }
```


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

```
.border{ border-color:rgb(226, 120, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 120, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 120, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 120, 121);  
box-shadow:4px 4px 4px 4px rgb(226, 120,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.6616, 35.7792, 15.6565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 120, 121) }
```

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

```
.background{ background-color: rgb(226,  
120, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor