

Converting Colors

HunterLab(55.1955, 42.7670,
17.6594)

Have a look what the booklet for
HunterLab(55.1955, 42.7670,
17.6594) contains.

HunterLab(55.1955, 42.7670, 17.6594)	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(55.1955, 42.7670,
17.6594)**

Conversions

Conversions Part 1

Format	Color
Hex	EB7072
RGB	235, 112, 114
RGB Percent	92%, 44%, 45%
CMY	0.0784, 0.5608, 0.5529
CMYK	0.00, 0.52, 0.51, 0.08
HSL	359°, 75%, 68%
HSV	359°, 52%, 92%
XYZ	43.0924, 30.4654, 19.5288
YIQ	149.0050, 72.6660, 26.6980

Conversions

Conversions Part 2

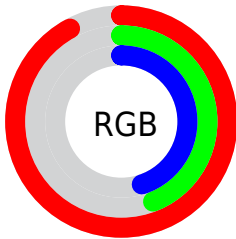
Format	Color
R _Y B	235, 112, 114
Decimal	15429746
CIE Lab	62.06, 47.67, 21.79
CIE LCh	62, 52.412, 24.563
Yxy	30.4670, 0.4629, 0.3273
Android (android.graphics.Color)	4293619826 (0xFFEB7072)
YUV	149.0050, -17.2575, 75.4176
Hunter-Lab	55.1955, 42.7670, 17.6594

Details

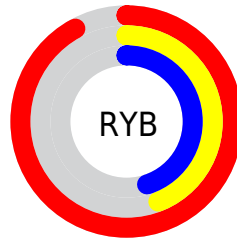
The HunterLab color **55.1955, 42.7670, 17.6594** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **82.9128, -35.0856, -4.6539**, and the grayscale version is **54.8721, -2.9278, 2.9813**.

A 20% lighter version of the original color is **71.8684, 28.0753, 15.0141**, and **35.5461, 39.3649, 13.9953** is the 20% darker color. If you saturate the color by 10%, you get **50.4762, 51.9723, 20.4187**, and if you desaturate by 10%, it is **60.7796, 33.1937, 14.9023**.

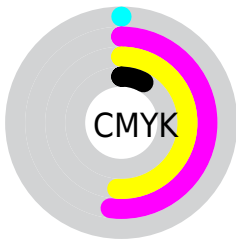
Distribution



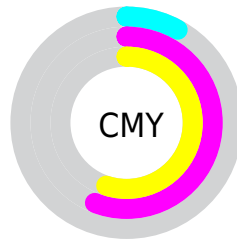
- Red (92%)
- Green (44%)
- Blue (45%)



- Red (92%)
- Yellow (44%)
- Blue (45%)



- Cyan (0%)
- Magenta (52%)
- Yellow (51%)
- Black (8%)



- Cyan (8%)
- Magenta (56%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.1955, 42.7670, 17.6594 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 55.1955, 42.7670, 17.6594 by changing the saturation by 10% instead.

■ 55.1955, 42.7670,
17.6594

■ 55.1955, 42.7670,
17.6594

174.3776, 53.0212,
33.0244

■ 44.9370, 41.1350,
15.7911

■ 77.7174, 45.6843,
21.2354

■ 35.4058, 39.3925,
13.8397

■ 89.9044, 46.9890,
22.9678

■ 26.6638, 37.5477,
11.7729

■ 102.6692, 48.1986,
24.6755

■ 18.7903, 35.6496,
9.5384

■ 115.9868, 49.3193,
26.3650

■ 11.8941, 33.8721,
8.3259

129.8350, 50.3570,
28.0411

■ 4.7699, 47.8897,
3.3389

144.1943, 51.3168,

0.0000, INF, NaN

29.7077

0.0000, NaN, NaN

159.0472, 52.2034,
31.3680

0.0000, NaN, NaN

■ 55.1955, 42.7670,
17.6594

■ 55.1955, 42.7670,
17.6594

■ 50.4762, 51.9723,
20.4187

■ 60.7796, 33.1937,
14.9023

■ 46.7526, 60.1647,
22.9747

■ 67.0876, 23.6842,
12.2645

■ 44.1249, 66.5457,
25.0668

■ 74.0001, 14.4516,
9.8004

■ 42.6041, 70.4814,
26.4632

■ 81.4173, 5.5788,
7.5221

■ 42.0363, 72.0082,
27.0089

■ 89.2594, -2.9261,
5.4200

■ 97.4634, -11.0908,
3.4754

■ 98.1846, -11.7098,
3.1658

Harmonies

Analogous

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



55.1970, 47.7267, -1.0877



55.1955, 42.7670, 17.6594



55.1970, 24.7887, 27.3002

Triad

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



55.1970, 42.7632, 17.6604



55.1970, -34.2719, 22.1032



55.1970, -7.0342, -56.5867

Complementary

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



55.1955, 42.7670, 17.6594



82.9128, -35.0856, -4.6539

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.



55.1970, -26.1008, -42.8180



55.1955, 42.7670, 17.6594



55.1970, -40.1094, 6.8056

Square

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



55.1970, 42.7632, 17.6604



55.1970, -19.9884, 29.0412



55.1970, -37.3798, -17.2550



55.1970, 16.4484, -49.8572

Rectangle

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



55.1955, 42.7670, 17.6594



55.1970, 9.1912, 29.9553



55.1970, -37.3798, -17.2550



55.1970, -14.1213, -54.0773

Sweetspot

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



55.1970, 42.7632, 17.6604



86.2285, 9.7075, 9.1626



59.0791, 60.9088, -41.4072



39.1134, 5.4215, 4.4777

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.1970, 42.7632, 17.6604



54.9454, 57.9284, 22.6800



69.3756, 11.9609, 29.8557



38.8046, 1.4381, 3.2021



31.3628, 53.7302, 20.1069



8.7965, 15.0858, 5.5165

Inverse Universe

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



55.1970, 42.7632, 17.6604



54.9454, 57.9284, 22.6800



63.4974, -6.7814, -34.3810



38.8046, 1.4381, 3.2021



31.3628, 53.7302, 20.1069



8.7965, 15.0858, 5.5165

Previews

White Background



This preview shows how the HunterLab color 55.1955, 42.7670, 17.6594 looks on a white background.

Color Contrast Check

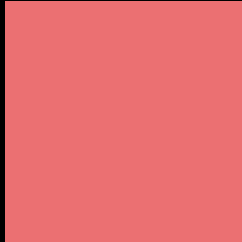
Large Text (above 18pt) WCAG AA × Fail

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 55.1955, 42.7670, 17.6594 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

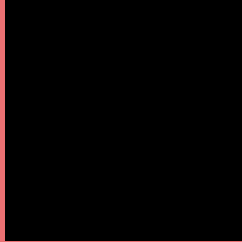
Any Text WCAG AA ✓ Pass

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 55.1955, 42.7670, 17.6594 Background



This preview shows how black text looks on a background with the HunterLab color 55.1955, 42.7670, 17.6594.



This preview shows how white text looks on a background with the HunterLab color 55.1955, 42.7670,

17.6594.

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

55.1955, 42.7670, 17.6594

Protanopia

55.3595, -3.4500, 10.6722

Deuteranopia

55.2409, 3.8013, 18.5773



Tritanopia

55.1026, 43.7565, 15.9409

Trichromacy



Original Color

55.1955, 42.7670, 17.6594

Protanomaly

54.2248, 12.1360, 12.4111

Deuteranomaly

54.5824, 17.8738, 17.6103

Tritanomaly

55.0594, 43.5566, 16.5671

Monochromacy



Original Color

55.1955, 42.7670, 17.6594

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

53.9344, 11.7545, 7.8344

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.1955, 42.7670, 17.6594 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(235, 112, 114)` looks like.

```
.text, #text, p{  
    color:rgb(235, 112, 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(235, 112, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 112, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 55.1955, 42.7670, 17.6594 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(235, 112, 114) }
```


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

```
.border{ border-color:rgb(235, 112, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 112, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 112, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 112, 114);  
box-shadow:4px 4px 4px 4px rgb(235, 112,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.1955, 42.7670, 17.6594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 112, 114) }
```

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

```
.background{ background-color: rgb(235,  
112, 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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