

Converting Colors

HunterLab(55.0692, 41.3552,
17.8372)

Have a look what the booklet for
HunterLab(55.0692, 41.3552,
17.8372) contains.

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Color

**HunterLab(55.0692, 41.3552,
17.8372)**

Conversions

Conversions Part 1

Format	Color
Hex	E97171
RGB	233, 113, 113
RGB Percent	91%, 44%, 44%
CMY	0.0863, 0.5568, 0.5569
CMYK	0.00, 0.51, 0.52, 0.09
HSL	0°, 73%, 68%
HSV	0°, 52%, 91%
XYZ	42.4901, 30.3262, 19.2368
YIQ	148.8800, 71.5200, 25.4400

Conversions

Conversions Part 2

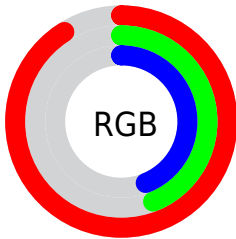
Format	Color
RYB	233, 113, 113
Decimal	15298929
CIELab	61.94, 46.38, 22.15
CIElCh	62, 51.401, 25.523
Yxy	30.3278, 0.4616, 0.3294
Android (android.graphics.Color)	4293489009 (0xFFE97171)
YUV	148.8800, -17.6888, 73.7732
Hunter-Lab	55.0692, 41.3552, 17.8372

Details

The HunterLab color **55.0692, 41.3552, 17.8372** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **82.2605, -34.0376, -5.4711**, and the grayscale version is **54.8236, -2.9253, 2.9787**.

A 20% lighter version of the original color is **71.8429, 27.9472, 15.3810**, and **35.3520, 38.1268, 14.0638** is the 20% darker color. If you saturate the color by 10%, you get **50.3190, 50.5326, 20.5721**, and if you desaturate by 10%, it is **60.6666, 31.8773, 15.0669**.

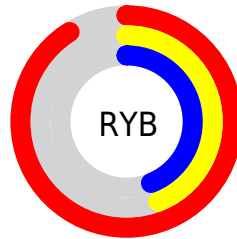
Distribution



Red (91%)

Green (44%)

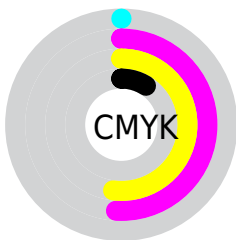
Blue (44%)



Red (91%)

Yellow (44%)

Blue (44%)

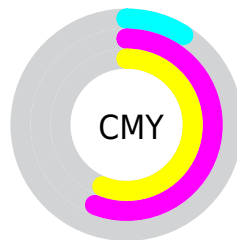


Cyan (0%)

Magenta (51%)

Yellow (52%)

Black (9%)



Cyan (9%)


Magenta (56%)


Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.0692, 41.3552, 17.8372 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 55.0692, 41.3552, 17.8372 by changing the saturation by 10% instead.


 55.0692, 41.3552,
17.8372

 55.0692, 41.3552,
17.8372


174.1922, 51.2273,
33.3624


 44.8191, 39.7669,
15.9442


 77.5759, 44.1840,
21.4566


 35.2968, 38.0661,
13.9655


 89.7558, 45.4447,
23.2085

 26.5648, 36.2583,
11.8680


 102.5139, 46.6109,
24.9345

 18.7021, 34.3873,
9.5983

 115.8250, 47.6889,
26.6413

 11.8184, 32.6125,
8.2729

129.6670, 48.6846,
28.3339

 4.6296, 47.3844,
3.2407

144.0203, 49.6031,

0.0000, INF, NaN

30.0162

0.0000, NaN, NaN

158.8674, 50.4493,
31.6915

0.0000, NaN, NaN

■ 55.0692, 41.3552,
17.8372

■ 55.0692, 41.3552,
17.8372

■ 50.3190, 50.5326,
20.5721

■ 60.6666, 31.8773,
15.0669

■ 46.5470, 58.7892,
23.0667

■ 66.9720, 22.5053,
12.3808

■ 43.8573, 65.3342,
25.0656

■ 73.8685, 13.4332,
9.8379

■ 42.2695, 69.5038,
26.3477

■ 81.2586, 4.7323,
7.4548

■ 41.6220, 71.2772,
26.8951

■ 89.0646, -3.5963,
5.2266

■ 97.2249, -11.5835,
3.1383

■ 98.0120, -12.3219,
2.9482

Harmonies

Analogous

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



55.0707, 46.6697, -0.2834



55.0692, 41.3552, 17.8372



55.0707, 23.5003, 27.1391

Triad

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



55.0707, 41.3515, 17.8382



55.0707, -34.0242, 21.4527



55.0707, -6.2496, -55.1590

Complementary

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



55.0692, 41.3552, 17.8372



82.2605, -34.0376, -5.4711

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.



55.0707, -25.1774, -42.3544



55.0692, 41.3552, 17.8372



55.0707, -39.5079, 6.0884

Square

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



55.0707, 41.3515, 17.8382



55.0707, -20.2290, 28.5679



55.0707, -36.5462, -17.6374



55.0707, 16.7827, -47.9907

Rectangle

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



55.0692, 41.3552, 17.8372



55.0707, 8.1959, 29.6758



55.0707, -36.5462, -17.6374



55.0707, -13.2584, -52.9423

Sweetspot

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



55.0707, 41.3515, 17.8382



87.0372, 8.6372, 9.1812



59.1753, 59.9876, -39.7262



39.4629, 4.9391, 4.5057

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.0707, 41.3515, 17.8382



55.3658, 56.7639, 23.0252



69.5724, 10.4537, 29.7391



38.7997, 1.4104, 3.2749



31.3529, 53.6910, 20.2594



8.7860, 15.0445, 5.6773

Inverse Universe

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



82.2605, -34.0376, -5.4711



90.1501, -41.4826, -7.3979



62.6747, -5.8363, -34.4097



41.3785, -5.4716, 1.1540



60.3343, -31.9842, -6.3680



16.9071, -8.9628, -1.7843

Previews

White Background



This preview shows how the HunterLab color 55.0692, 41.3552, 17.8372 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 55.0692, 41.3552, 17.8372 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

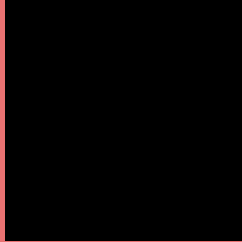
Any Text WCAG AA ✓ Pass

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 55.0692, 41.3552, 17.8372 Background



This preview shows how black text looks on a background with the HunterLab color 55.0692, 41.3552, 17.8372.



This preview shows how white text looks on a background with the HunterLab color 55.0692, 41.3552,

17.8372.

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

55.0692, 41.3552, 17.8372

Protanopia

55.3105, -3.7191, 11.3784

Deuteranopia

55.2216, 3.6974, 18.8594



Tritanopia

55.0164, 42.5484, 15.4961

Trichromacy



Original Color

55.0692, 41.3552, 17.8372

Protanomaly

54.4618, 11.5109, 13.0013

Deuteranomaly

54.6869, 16.8767, 17.9998

Tritanomaly

54.9512, 42.2449, 16.4418

Monochromacy



Original Color

55.0692, 41.3552, 17.8372

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 55.0692, 41.3552, 17.8372 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(233, 113, 113)` looks like.

```
.text, #text, p{  
    color:rgb(233, 113, 113)  
}
```

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(233, 113, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 113, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 55.0692, 41.3552, 17.8372 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(233, 113, 113) }
```


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

```
.border{ border-color:rgb(233, 113, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 113, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 113, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 113, 113);  
box-shadow:4px 4px 4px 4px rgb(233, 113,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.0692, 41.3552, 17.8372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 113, 113) }
```

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

```
.background{ background-color: rgb(233,  
113, 113) }
```

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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