

Converting Colors

HunterLab(55.7903, 32.8492,
15.0384)

Have a look what the booklet for
HunterLab(55.7903, 32.8492,
15.0384) contains.

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Color

**HunterLab(55.7903, 32.8492,
15.0384)**

Conversions

Conversions Part 1

Format	Color
Hex	DE7B7B
RGB	222, 123, 123
RGB Percent	87%, 48%, 48%
CMY	0.1294, 0.5176, 0.5176
CMYK	0.00, 0.45, 0.45, 0.13
HSL	0°, 60%, 68%
HSV	0°, 45%, 87%
XYZ	40.7823, 31.1256, 22.5973
YIQ	152.6010, 59.0040, 20.9880

Conversions

Conversions Part 2

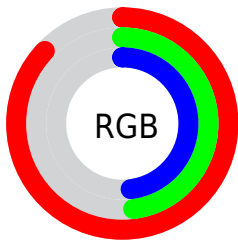
Format	Color
R _Y B	222, 123, 123
Decimal	14580603
CIE Lab	62.61, 38.27, 17.13
CIE LCh	63, 41.926, 24.115
Yxy	31.1272, 0.4315, 0.3294
Android (android.graphics.Color)	4292770683 (0xFFDE7B7B)
YUV	152.6010, -14.5933, 60.8629
Hunter-Lab	55.7903, 32.8492, 15.0384

Details

The HunterLab color **55.7903, 32.8492, 15.0384** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **78.5650, -29.6295, -4.2599**, and the grayscale version is **56.3199, -3.0051, 3.0600**.

A 20% lighter version of the original color is **74.6990, 23.8832, 14.2561**, and **35.9384, 29.7773, 11.9782** is the 20% darker color. If you saturate the color by 10%, you get **50.7300, 41.7580, 17.6609**, and if you desaturate by 10%, it is **61.5578, 23.9418, 12.4713**.

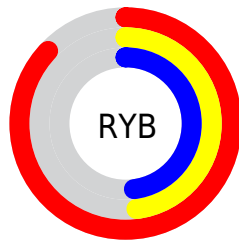
Distribution



Red (87%)

Green (48%)

Blue (48%)



Red (87%)

Yellow (48%)

Blue (48%)

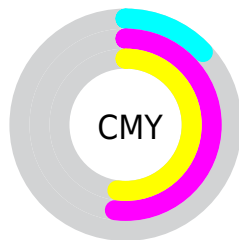


Cyan (0%)

Magenta (45%)

Yellow (45%)

Black (13%)



Cyan (13%)

Magenta (52%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.7903, 32.8492, 15.0384 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 55.7903, 32.8492, 15.0384 by changing the saturation by 10% instead.

■ 55.7903, 32.8492,
15.0384

■ 55.7903, 32.8492,
15.0384

175.2495, 40.1203,
28.3829

■ 45.4925, 31.5729,
13.4757

■ 78.3838, 35.0602,
18.0718

■ 35.9190, 30.1774,
11.8607

■ 90.6039, 36.0191,
19.5594

■ 27.1310, 28.6541,
10.1702

■ 103.4002, 36.8895,
21.0362

■ 19.2063, 27.0123,
8.3647

116.7480, 37.6781,
22.5068

■ 12.2518, 25.3161,
7.0132

130.6254, 38.3906,
23.9744

■ 5.3803, 32.5650,
3.7662

145.0128, 39.0323,

0.0000, INF, NaN

25.4416

0.0000, NaN, NaN

159.8927, 39.6075,
26.9106

0.0000, NaN, NaN

■ 55.7903, 32.8492,
15.0384

■ 55.7903, 32.8492,
15.0384

■ 50.7300, 41.7580,
17.6609

■ 61.5578, 23.9418,
12.4713

■ 46.5016, 50.2424,
20.1990

■ 67.9118, 15.2799,
10.0267

■ 43.2288, 57.6479,
22.4443

■ 74.7562, 6.9561,
7.7307

■ 40.9907, 63.2335,
24.1543

■ 82.0127, -1.0128,
5.5834

■ 39.7736, 66.4791,
25.1536

■ 89.6192, -8.6495,
3.5726

■ 39.4079, 67.4855,
25.4644

■ 97.0925, -15.6030,
1.7821

Harmonies

Analogous

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



55.7917, 36.4473, -0.4996



55.7903, 32.8492, 15.0384



55.7917, 19.1440, 23.8964

Triad

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



55.7917, 32.8459, 15.0394



55.7917, -28.6876, 19.2903



55.7917, -6.5366, -41.4881

Complementary

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



55.7903, 32.8492, 15.0384



78.5650, -29.6295, -4.2599

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.



55.7917, -22.1167, -31.3950



55.7903, 32.8492, 15.0384



55.7917, -33.8043, 6.3560

Square

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



55.7917, 32.8459, 15.0394



55.7917, -16.6215, 25.7405



55.7917, -31.5629, -12.4172



55.7917, 12.1131, -36.8915

Rectangle

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



55.7903, 32.8492, 15.0384



55.7917, 6.9658, 26.5678



55.7917, -31.5629, -12.4172



55.7917, -12.2743, -39.6215

Sweetspot

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



55.7917, 32.8459, 15.0394



88.7072, 6.7205, 8.6593



59.1351, 48.6223, -31.9980



40.1879, 4.0883, 4.2728

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.7917, 32.8459, 15.0394



59.4523, 48.6781, 20.6104



68.3049, 7.3344, 25.9515



37.0144, 1.3277, 3.1182



30.3718, 52.0109, 19.6255



7.9965, 13.6923, 5.1671

Inverse Universe

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



78.5650, -29.6295, -4.2599



90.8504, -38.7756, -6.4393



62.5946, -6.3060, -26.9986



39.4617, -5.2034, 1.1055



58.4465, -30.9834, -6.1687



15.3877, -8.1574, -1.6239

Previews

White Background



This preview shows how the HunterLab color 55.7903, 32.8492, 15.0384 looks on a white background.

Color Contrast Check

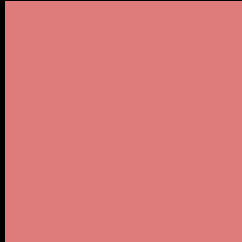
Large Text (above 18pt) WCAG AA × Fail

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 55.7903, 32.8492, 15.0384 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

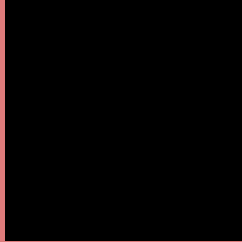
Any Text WCAG AA ✓ Pass

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 55.7903, 32.8492, 15.0384 Background



This preview shows how black text looks on a background with the HunterLab color 55.7903, 32.8492, 15.0384.



This preview shows how white text looks on a background with the HunterLab color 55.7903, 32.8492,

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

55.7903, 32.8492, 15.0384

Protanopia

55.8645, -2.9205, 9.2542

Deuteranopia

55.9952, 3.9174, 16.0929



Tritanopia

55.8979, 34.6623, 12.2751

Trichromacy



Original Color

55.7903, 32.8492, 15.0384

Protanomaly

55.2625, 9.0607, 10.7904

Deuteranomaly

55.6798, 13.8887, 15.6313

Tritanomaly

55.8261, 34.3173, 13.3114

Monochromacy



Original Color

55.7903, 32.8492, 15.0384

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

55.4653, 8.8657, 6.9768

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.7903, 32.8492, 15.0384 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(222, 123, 123)` looks like.

```
.text, #text, p{  
    color:rgb(222, 123, 123)  
}
```

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(222, 123, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 123, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 55.7903, 32.8492, 15.0384 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(222, 123, 123) }
```


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

```
.border{ border-color:rgb(222, 123, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 123, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 123, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 123, 123);  
box-shadow:4px 4px 4px 4px rgb(222, 123,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.7903, 32.8492, 15.0384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 123, 123) }
```

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

```
.background{ background-color: rgb(222,  
123, 123) }
```

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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