

Converting Colors

HunterLab(57.8444, 11.9974,
15.2730)

Have a look what the booklet for
HunterLab(57.8444, 11.9974,
15.2730) contains.

HunterLab(57.8955, 11.8993, 15.3209)	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(57.8955, 11.8993,
15.3209)**

Conversions

Conversions Part 1

Format	Color
Hex	C4917F
RGB	196, 145, 127
RGB Percent	77%, 57%, 50%
CMY	0.2314, 0.4314, 0.5020
CMYK	0.00, 0.26, 0.35, 0.23
HSL	16°, 37%, 63%
HSV	16°, 35%, 77%
XYZ	36.7211, 33.5189, 24.6131
YIQ	158.1970, 36.1740, 5.2140

Conversions

Conversions Part 2

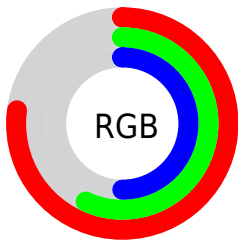
Format	Color
RYB	196, 151, 127
Decimal	12882303
CIELab	64.58, 16.84, 17.10
CIELCh	65, 23.996, 45.438
Yxy	33.5205, 0.3871, 0.3534
Android (android.graphics.Color)	4291072383 (0xFFC4917F)
YUV	158.1970, -15.3801, 33.1532
Hunter-Lab	57.8955, 11.8993, 15.3209

Details

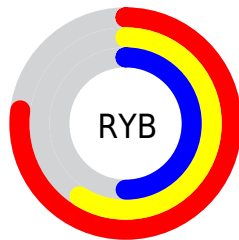
The HunterLab color **57.8955, 11.8993, 15.3209** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **63.5114, -13.7996, -9.8596**, and the grayscale version is **58.6053, -3.1270, 3.1841**.

A 20% lighter version of the original color is **80.7545, 12.3792, 18.2745**, and **37.7070, 11.4700, 12.1024** is the 20% darker color. If you saturate the color by 10%, you get **53.7676, 17.0944, 17.9697**, and if you desaturate by 10%, it is **62.2859, 7.0163, 12.3829**.

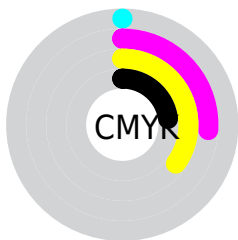
Distribution



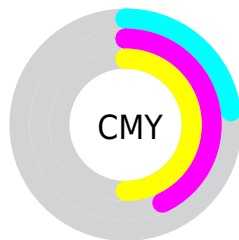
- Red (77%)
- Green (57%)
- Blue (50%)



- Red (77%)
- Yellow (59%)
- Blue (50%)



- Cyan (0%)
- Magenta (26%)
- Yellow (35%)
- Black (23%)



- Cyan (23%)
- Magenta (43%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.8955, 11.8993, 15.3209 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 57.8955, 11.8993, 15.3209 by changing the saturation by 10% instead.

■ 57.8955, 11.8993,
15.3209

■ 57.8955, 11.8993,
15.3209

178.3223, 11.7400,
28.6386

■ 47.4610, 11.5884,
13.7682

■ 80.7386, 12.2757,
18.3412

■ 37.7406, 11.1866,
12.1671

■ 93.0741, 12.3617,
19.8246

■ 28.7928, 10.6768,
10.4964

■ 105.9807, 12.3868,
21.2983

■ 20.6911, 10.0397,
8.7206

119.4342, 12.3556,
22.7666

■ 13.5354, 9.2495,
7.0122

133.4133, 12.2722,
24.2325

■ 7.1207, 9.9495,
4.9845

147.8988, 12.1399,

0.0000, NaN, NaN

25.6985

0.0000, NaN, NaN

162.8736, 11.9617,
27.1667

0.0000, NaN, NaN

■ 57.8955, 11.8993,
15.3209

■ 57.8955, 11.8993,
15.3209

■ 53.7676, 17.0944,
17.9697

■ 62.2859, 7.0163,
12.3829

■ 49.9355, 22.5944,
20.2547

■ 66.9025, 2.4443,
9.2105

■ 46.4432, 28.3444,
22.0915

■ 71.7195, -1.8401,
5.8490

■ 43.3366, 34.2357,
23.3878

■ 76.7140, -5.8632,
2.3324

■ 40.6621, 40.0865,
24.0625

■ 81.8669, -9.6526,
-1.3132

■ 38.4599, 45.6347,
24.0815

■ 87.1620, -13.2353,
-5.0684

■ 37.5711, 48.0607,
23.9925

■ 92.2574, -18.4797,
-4.2754

■ 95.1188, -22.7571,
-0.7581

Harmonies

Analogous

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



57.8969, 17.8679, 8.0734



57.8955, 11.8993, 15.3209



57.8969, 2.1159, 18.9373

Triad

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



57.8969, 11.8969, 15.3218



57.8969, -21.5090, 7.8125



57.8969, 2.4274, -18.7971

Complementary

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



57.8955, 11.8993, 15.3209



63.5114, -13.7996, -9.8596

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.



57.8969, -8.1228, -18.9015



57.8955, 11.8993, 15.3209



57.8969, -21.4388, -2.2445

Square

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



57.8969, 11.8969, 15.3218



57.8969, -16.8956, 15.1605



57.8969, -16.6965, -12.4150



57.8969, 12.1389, -12.1514

Rectangle

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



57.8955, 11.8993, 15.3209



57.8969, -5.0091, 19.3062



57.8969, -16.6965, -12.4150



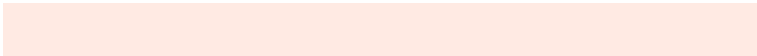
57.8969, -1.1503, -19.6333

Sweetspot

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



57.8969, 11.8969, 15.3218



92.6295, 0.9208, 10.6008



54.9176, 28.9210, -11.5543



42.4442, 0.7973, 5.1903

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.8969, 11.8969, 15.3218



73.7462, 21.1881, 23.3215



67.3857, -4.9059, 23.7700



32.3971, -0.0429, 3.3781



30.3165, 37.9291, 19.3449



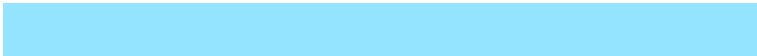
7.1665, 5.5390, 4.5129

Inverse Universe

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



63.5114, -13.7996, -9.8596



82.7493, -20.2839, -17.1519



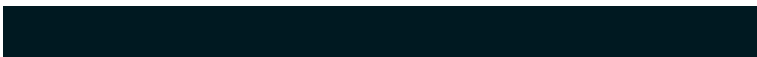
53.4044, 2.5625, -25.0277



33.1198, -3.3155, 0.1485



39.6115, -10.8869, -26.0092



8.8585, -3.1370, -4.3004

Previews

White Background



This preview shows how the HunterLab color 57.8955, 11.8993, 15.3209 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 57.8955, 11.8993, 15.3209 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

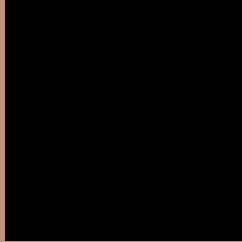
Any Text WCAG AA ✓ Pass

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 57.8955, 11.8993, 15.3209 Background



This preview shows how black text looks on a background with the HunterLab color 57.8955, 11.8993, 15.3209.



This preview shows how white text looks on a background with the HunterLab color 57.8955, 11.8993,

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

57.8955, 11.8993, 15.3209

Protanopia

58.1436, -4.1021, 13.1281

Deuteranopia

58.0576, 4.0430, 15.6879



Tritanopia

57.8436, 18.3388, 5.5155

Trichromacy



Original Color

57.8955, 11.8993, 15.3209

Protanomaly

58.0097, 1.2340, 13.8203

Deuteranomaly

58.0453, 6.8281, 15.7249

Tritanomaly

57.7364, 16.1950, 9.1746

Monochromacy



Original Color

57.8955, 11.8993, 15.3209

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.0170, 2.0652, 7.5765

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.8955, 11.8993, 15.3209 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(196, 145, 127)` looks like.

```
.text, #text, p{  
    color:rgb(196, 145, 127)  
}
```

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(196, 145, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 145, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 57.8955, 11.8993, 15.3209 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(196, 145, 127) }
```


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

```
.border{ border-color:rgb(196, 145, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 145, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 145, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 145, 127);  
box-shadow:4px 4px 4px 4px rgb(196, 145,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.8955, 11.8993, 15.3209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 145, 127) }
```

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

```
.background{ background-color: rgb(196,  
145, 127) }
```

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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