

Converting Colors

HunterLab(60.4617, 12.9325,
8.7034)

Have a look what the booklet for
HunterLab(60.4617, 12.9325,
8.7034) contains.

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Color

**HunterLab(60.4233, 13.0334,
8.7317)**

Conversions

Conversions Part 1

Format	Color
Hex	C79797
RGB	199, 151, 151
RGB Percent	78%, 59%, 59%
CMY	0.2196, 0.4078, 0.4078
CMYK	0.00, 0.24, 0.24, 0.22
HSL	0°, 30%, 69%
HSV	0°, 24%, 78%
XYZ	40.2058, 36.5098, 34.2062
YIQ	165.3520, 28.6080, 10.1760

Conversions

Conversions Part 2

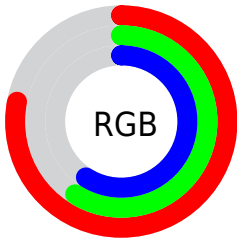
Format	Color
R_{YB}	199, 151, 151
Decimal	13080471
CIE _{Lab}	66.91, 17.97, 6.99
CIE _{LCh}	67, 19.283, 21.239
Yxy	36.5114, 0.3625, 0.3292
Android (android.graphics.Color)	4291270551 (0xFFC79797)
YUV	165.3520, -7.0755, 29.5093
Hunter-Lab	60.4233, 13.0334, 8.7317

Details

The HunterLab color **60.4233, 13.0334, 8.7317** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **71.7971, -17.5108, -0.6861**, and the grayscale version is **61.5061, -3.2818, 3.3417**.

A 20% lighter version of the original color is **83.2649, 13.1193, 10.4100**, and **39.9546, 12.0995, 6.9405** is the 20% darker color. If you saturate the color by 10%, you get **54.8132, 20.6195, 10.8713**, and if you desaturate by 10%, it is **66.4591, 5.7404, 6.7243**.

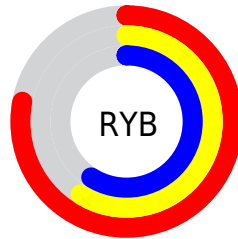
Distribution



Red (78%)

Green (59%)

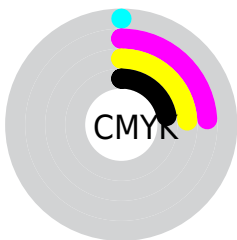
Blue (59%)



Red (78%)

Yellow (59%)

Blue (59%)

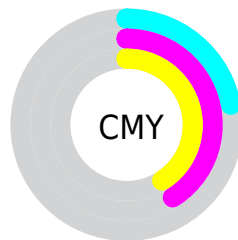


Cyan (0%)

Magenta (24%)

Yellow (24%)

Black (22%)



Cyan (22%)

Magenta (41%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.4233, 13.0334, 8.7317 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 60.4233, 13.0334, 8.7317 by changing the saturation by 10% instead.

60.4233, 13.0334,
8.7317

60.4233, 13.0334,
8.7317

181.9864, 13.1601,
17.9724

49.8292, 12.6887,
7.7825

83.5588, 13.4771,
10.6718

39.9375, 12.2530,
6.8413

96.0296, 13.5961,
11.6640

30.8039, 11.7103,
5.9041

109.0656, 13.6535,
12.6724

22.4975, 11.0421,
4.9623

122.6433, 13.6541,
13.6977

15.1106, 10.2247,
4.0000

136.7420, 13.6019,
14.7402

8.7456, 9.3722,
3.7868

151.3429, 13.5003,

0.0000, INF, NaN

15.8001

0.0000, NaN, NaN

166.4294, 13.3522,
16.8775

0.0000, NaN, NaN

■ 60.4233, 13.0334,
8.7317

■ 60.4233, 13.0334,
8.7317

■ 54.8132, 20.6195,
10.8713

■ 66.4591, 5.7404,
6.7243

■ 49.7078, 28.4284,
13.1202

■ 72.8494, -1.2414,
4.8451

■ 45.2084, 36.2661,
15.4222

■ 79.5425, -7.9348,
3.0843

■ 41.4262, 43.7707,
17.6642

■ 86.4966, -14.3736,
1.4276

■ 38.4687, 50.3925,
19.6695

■ 93.6784, -20.5942,
-0.1396

■ 36.4097, 55.4872,
21.2277

■ 95.3321, -21.9761,
-0.4810

■ 35.2479, 58.5688,
22.1758

■ 34.8461, 59.6724,
22.5167

Harmonies

Analogous

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



60.4247, 14.0638, 0.8348



60.4233, 13.0334, 8.7317



60.4247, 7.5171, 14.3490

Triad

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



60.4247, 13.0311, 8.7327



60.4247, -15.6304, 12.3612



60.4247, -5.7343, -14.4852

Complementary

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



60.4233, 13.0334, 8.7317



71.7971, -17.5108, -0.6861

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.



60.4247, -13.2699, -10.3604



60.4233, 13.0334, 8.7317



60.4247, -18.7693, 5.6445

Square

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



60.4247, 13.0311, 8.7327



60.4247, -9.1221, 16.2304



60.4247, -17.9300, -2.7134



60.4247, 2.9024, -13.3523

Rectangle

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



60.4233, 13.0334, 8.7317



60.4247, 2.2031, 16.4084



60.4247, -17.9300, -2.7134



60.4247, -8.4725, -13.6486

Sweetspot

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



60.4247, 13.0311, 8.7327



93.8293, 1.0710, 7.1356



61.9672, 20.9779, -13.1476



43.1680, 0.7553, 3.3709

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.4247, 13.0311, 8.7327



75.9400, 22.5249, 13.0360



67.1095, 0.8397, 15.5001



32.6145, 1.1245, 2.7325



27.9427, 47.8501, 18.0559



6.0808, 10.4108, 3.9292

Inverse Universe

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



71.7971, -17.5108, -0.6861



94.1095, -26.4660, -2.0774



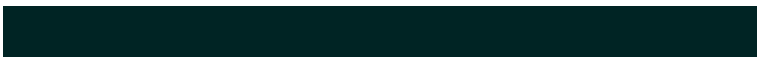
64.3142, -5.9685, -10.2864



34.7382, -4.5431, 0.9856



53.7701, -28.5034, -5.6773



11.7006, -6.2026, -1.2351

Previews

White Background



This preview shows how the HunterLab color 60.4233, 13.0334, 8.7317 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 60.4233, 13.0334, 8.7317 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 60.4233, 13.0334, 8.7317 Background



This preview shows how black text looks on a background with the HunterLab color 60.4233, 13.0334, 8.7317.



This preview shows how white text looks on a background with the HunterLab color 60.4233, 13.0334,

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

60.4233, 13.0334, 8.7317

Protanopia

60.4073, -2.4600, 5.8714

Deuteranopia

60.4204, 4.5457, 8.9961



Tritanopia

60.2889, 15.8848, 4.2682

Trichromacy



Original Color

60.4233, 13.0334, 8.7317

Protanomaly

60.3357, 3.0871, 6.7597

Deuteranomaly

60.3850, 7.2839, 9.0056

Tritanomaly

60.4371, 14.7716, 6.2067

Monochromacy



Original Color

60.4233, 13.0334, 8.7317

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

60.8496, 2.1903, 5.1283

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.4233, 13.0334, 8.7317 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(199, 151, 151)` looks like.

```
.text, #text, p{  
    color:rgb(199, 151, 151)  
}
```

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(199, 151, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 151, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 60.4233, 13.0334, 8.7317 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(199, 151, 151) }
```


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

```
.border{ border-color:rgb(199, 151, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 151, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 151, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 151, 151);  
box-shadow:4px 4px 4px 4px rgb(199, 151,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.4233, 13.0334, 8.7317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 151, 151) }
```

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

```
.background{ background-color: rgb(199,  
151, 151) }
```

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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