

Converting Colors

HunterLab(61.0020, 12.2513,
8.5107)

Have a look what the booklet for
HunterLab(61.0020, 12.2513,
8.5107) contains.

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Color

**HunterLab(61.0119, 12.2866,
8.5239)**

Conversions

Conversions Part 1

Format	Color
Hex	C79999
RGB	199, 153, 153
RGB Percent	78%, 60%, 60%
CMY	0.2196, 0.4000, 0.4000
CMYK	0.00, 0.23, 0.23, 0.22
HSL	0°, 29%, 69%
HSV	0°, 23%, 78%
XYZ	40.6942, 37.2245, 35.1772
YIQ	166.7540, 27.4160, 9.7520

Conversions

Conversions Part 2

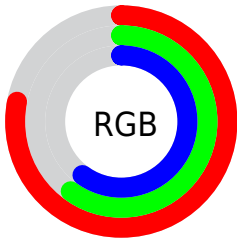
Format	Color
RYB	199, 153, 153
Decimal	13080985
CIELab	67.45, 17.17, 6.64
CIELCh	67, 18.408, 21.135
Yxy	37.2262, 0.3598, 0.3291
Android (android.graphics.Color)	4291271065 (0xFFC79999)
YUV	166.7540, -6.7807, 28.2797
Hunter-Lab	61.0119, 12.2866, 8.5239

Details

The HunterLab color **61.0119, 12.2866, 8.5239** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **71.9314, -17.0187, -0.5114**, and the grayscale version is **62.0824, -3.3126, 3.3731**.

A 20% lighter version of the original color is **84.1883, 11.8126, 10.5101**, and **40.4862, 11.3807, 6.7380** is the 20% darker color. If you saturate the color by 10%, you get **55.3559, 19.8448, 10.6509**, and if you desaturate by 10%, it is **67.0862, 5.0249, 6.5298**.

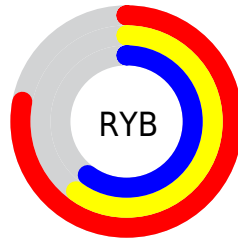
Distribution



Red (78%)

Green (60%)

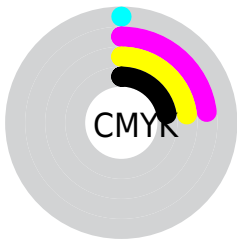
Blue (60%)



Red (78%)

Yellow (60%)

Blue (60%)

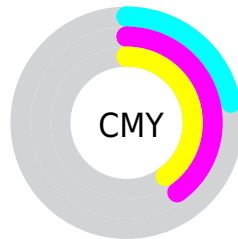


Cyan (0%)

Magenta (23%)

Yellow (23%)

Black (22%)



Cyan (22%)

Magenta (40%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.0119, 12.2866, 8.5239 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 61.0119, 12.2866, 8.5239 by changing the saturation by 10% instead.

■ 61.0119, 12.2866,
8.5239

■ 61.0119, 12.2866,
8.5239

182.8357, 12.1014,
17.6385

■ 50.3813, 11.9847,
7.5934

■ 84.2144, 12.6512,
10.4306

■ 40.4505, 11.5943,
6.6727

■ 96.7162, 12.7331,
11.4075

■ 31.2745, 11.0997,
5.7585

109.7819, 12.7550,
12.4016

■ 22.9215, 10.4830,
4.8430

123.3881, 12.7214,
13.4132

■ 15.4824, 9.7204,
3.9120

137.5142, 12.6362,
14.4426

■ 9.0795, 8.8176,
3.5245

152.1417, 12.5027,

0.0000, INF, NaN

15.4900

0.0000, NaN, NaN

167.2539, 12.3236,
16.5553

0.0000, NaN, NaN

■ 61.0119, 12.2866,
8.5239

■ 61.0119, 12.2866,
8.5239

■ 55.3559, 19.8448,
10.6509

■ 67.0862, 5.0249,
6.5298

■ 50.1954, 27.6379,
12.8905

■ 73.5091, -1.9266,
4.6630

■ 45.6301, 35.4858,
15.1912

■ 80.2302, -8.5928,
2.9133

■ 41.7707, 43.0459,
17.4462

■ 87.2086, -15.0080,
1.2663

■ 38.7261, 49.7854,
19.4848

■ 94.4116, -21.2086,
-0.2927

■ 36.5753, 55.0608,
21.0969

■ 95.3321, -21.9761,
-0.4810

■ 35.3265, 58.3553,
22.1101

■ 34.8462, 59.6724,
22.5167

Harmonies

Analogous

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



61.0133, 13.2522, 0.9450



61.0119, 12.2866, 8.5239



61.0133, 7.0377, 13.9593

Triad

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



61.0133, 12.2844, 8.5249



61.0133, -15.1472, 12.0667



61.0133, -5.6887, -13.5853

Complementary

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



61.0119, 12.2866, 8.5239



71.9314, -17.0187, -0.5114

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.



61.0133, -12.9148, -9.6626



61.0119, 12.2866, 8.5239



61.0133, -18.1816, 5.6053

Square

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



61.0133, 12.2844, 8.5249



61.0133, -8.8844, 15.8070



61.0133, -17.3866, -2.3857



61.0133, 2.5783, -12.5306

Rectangle

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



61.0119, 12.2866, 8.5239



61.0133, 1.9656, 15.9656



61.0133, -17.3866, -2.3857



61.0133, -8.3131, -12.7878

Sweetspot

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



61.0133, 12.2844, 8.5249



93.8293, 1.0710, 7.1356



62.4888, 19.9119, -12.4132



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.



61.0133, 12.2844, 8.5249



76.6952, 21.5063, 12.7491



67.4486, 0.6023, 15.0800



32.6146, 1.1245, 2.7325



27.9427, 47.8500, 18.0559



6.0808, 10.4107, 3.9292

Inverse Universe

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



71.9314, -17.0187, -0.5114



94.2747, -25.8543, -1.8605



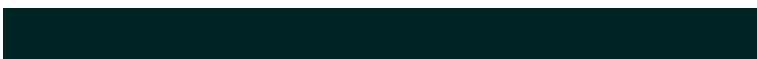
64.7665, -5.9338, -9.6594



34.7382, -4.5431, 0.9856



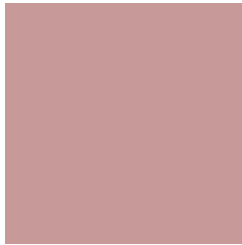
53.7699, -28.5032, -5.6775



11.7006, -6.2026, -1.2351

Previews

White Background



This preview shows how the HunterLab color 61.0119, 12.2866, 8.5239 looks on a white background.

Color Contrast Check

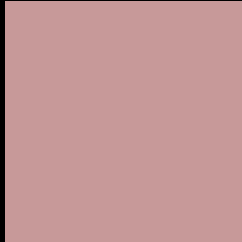
Large Text (above 18pt) WCAG AA × Fail

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 61.0119, 12.2866, 8.5239 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

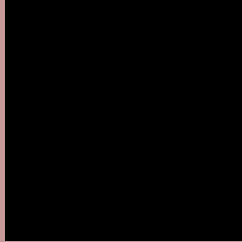
Any Text WCAG AA ✓ Pass

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 61.0119, 12.2866, 8.5239 Background



This preview shows how black text looks on a background with the HunterLab color 61.0119, 12.2866, 8.5239.



This preview shows how white text looks on a background with the HunterLab color 61.0119, 12.2866,

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

61.0119, 12.2866, 8.5239

Protanopia

61.2284, -2.5025, 5.9224

Deuteranopia

61.1372, 4.1709, 8.9372



Tritanopia

60.8744, 15.1498, 4.0273

Trichromacy



Original Color

61.0119, 12.2866, 8.5239

Protanomaly

61.0567, 2.7210, 6.6952

Deuteranomaly

61.0967, 6.9052, 8.9411

Tritanomaly

61.0238, 14.0311, 5.9793

Monochromacy



Original Color

61.0119, 12.2866, 8.5239

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

61.6709, 2.1565, 5.1763

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.0119, 12.2866, 8.5239 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, 153, 153)` looks like.

```
.text, #text, p{  
    color:rgb(199, 153, 153)  
}
```

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, 153, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 153, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 61.0119, 12.2866, 8.5239 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, 153, 153) }
```


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

```
.border{ border-color:rgb(199, 153, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 153, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 153, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 153, 153);  
box-shadow:4px 4px 4px 4px rgb(199, 153,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.0119, 12.2866, 8.5239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 153, 153) }
```

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

```
.background{ background-color: rgb(199,  
153, 153) }
```

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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