

Converting Colors

HunterLab(59.9103, 5.2247,
12.3673)

Have a look what the booklet for
HunterLab(59.9103, 5.2247,
12.3673) contains.

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Color

**HunterLab(59.9174, 5.2179,
12.4610)**

Conversions

Conversions Part 1

Format	Color
Hex	BB9B8C
RGB	187, 155, 140
RGB Percent	73%, 61%, 55%
CMY	0.2667, 0.3921, 0.4510
CMYK	0.00, 0.17, 0.25, 0.27
HSL	19°, 26%, 64%
HSV	19°, 25%, 73%
XYZ	36.9485, 35.9009, 29.7931
YIQ	162.8580, 23.8870, 2.1190

Conversions

Conversions Part 2

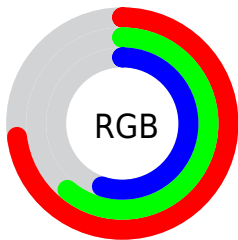
Format	Color
R _Y B	187, 162, 140
Decimal	12295052
CIE Lab	66.45, 9.55, 12.30
CIE LCh	66, 15.574, 52.188
Yxy	35.9026, 0.3600, 0.3498
Android (android.graphics.Color)	4290485132 (0xFFBB9B8C)
YUV	162.8580, -11.2690, 21.1725
Hunter-Lab	59.9174, 5.2179, 12.4610

Details

The HunterLab color **59.9174, 5.2179, 12.4610** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **62.1831, -9.6798, -6.6792**, and the grayscale version is **60.4995, -3.2281, 3.2871**.

A 20% lighter version of the original color is **82.9030, 5.3071, 14.6757**, and **39.5289, 5.1915, 9.9400** is the 20% darker color. If you saturate the color by 10%, you get **56.0182, 9.2791, 15.4323**, and if you desaturate by 10%, it is **64.0041, 1.4432, 9.2050**.

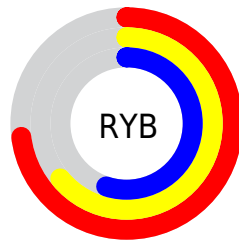
Distribution



Red (73%)

Green (61%)

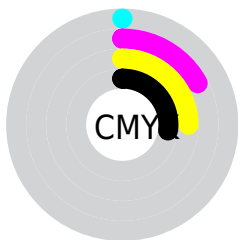
Blue (55%)



Red (73%)

Yellow (64%)

Blue (55%)

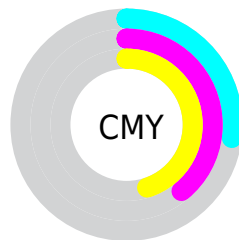


Cyan (0%)

Magenta (17%)

Yellow (25%)

Black (27%)



Cyan (27%)


Magenta (39%)


Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.9174, 5.2179, 12.4610 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 59.9174, 5.2179, 12.4610 by changing the saturation by 10% instead.

 59.9174, 5.2179,
12.4610


 59.9174, 5.2179,
12.4610


181.2552, 2.3224,
23.8005

 49.3548, 5.2822,
11.2053


 82.9950, 4.9001,
14.9528

 39.4970, 5.2776,
9.9308


 95.4390, 4.6617,
16.1970

 30.4001, 5.1915,
8.6255


 108.4493, 4.3752,
17.4449

 22.1340, 5.0093,
7.2682

122.0024, 4.0440,
18.6986

 14.7926, 4.7092,
5.8222

136.0773, 3.6709,
19.9598

 8.4472, 4.5149,
5.9130

150.6554, 3.2582,

0.0000, NaN, NaN

21.2299

0.0000, NaN, NaN

165.7197, 2.8081,
22.5099

0.0000, NaN, NaN

■ 59.9174, 5.2179,
12.4610

■ 59.9174, 5.2179,
12.4610

■ 56.0182, 9.2791,
15.4323

■ 64.0041, 1.4432,
9.2050

■ 52.3262, 13.6468,
18.0610

■ 68.2540, -2.0599,
5.7070

■ 48.8697, 18.3188,
20.2827

■ 72.6510, -5.3179,
2.0046

■ 45.6795, 23.2711,
22.0240

■ 77.1804, -8.3554,
-1.8729

■ 42.7886, 28.4438,
23.2103

■ 81.8297, -11.1960,
-5.9019

■ 40.2310, 33.7277,
23.7799

■ 86.5881, -13.8615,
-10.0634

■ 38.0375, 38.9521,
23.7131

■ 90.8610, -19.6624,
-6.0910

■ 37.1009, 41.3701,
23.5857

■ 94.5012, -25.0277,
-1.5637

Harmonies

Analogous

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



59.9188, 9.6845, 7.8672



59.9174, 5.2179, 12.4610



59.9188, -1.3729, 14.5401

Triad

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



59.9188, 5.2158, 12.4619



59.9188, -15.8753, 4.9640



59.9188, 1.9313, -9.7460

Complementary

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



59.9174, 5.2179, 12.4610



62.1831, -9.6798, -6.6792

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.



59.9188, -5.0061, -10.7516



59.9174, 5.2179, 12.4610



59.9188, -15.0808, -1.7415

Square

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



59.9188, 5.2158, 12.4619



59.9188, -13.3982, 10.5444



59.9188, -11.1762, -7.6777



59.9188, 7.7288, -5.0685

Rectangle

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



59.9174, 5.2179, 12.4610



59.9188, -5.9961, 14.4059



59.9188, -11.1762, -7.6777



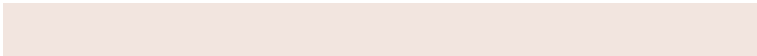
59.9188, -0.3523, -10.5447

Sweetspot

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



59.9188, 5.2158, 12.4619



89.6171, -1.3880, 9.0710



56.8370, 17.7709, -5.4420



41.6485, -0.3211, 4.5924



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



59.9188, 5.2158, 12.4619



77.3616, 9.8406, 18.8571



66.6724, -6.3084, 18.9086



31.6547, -0.2911, 3.4362



30.9852, 33.8070, 19.6848



7.0512, 4.3463, 4.4210

Inverse Universe

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



62.1831, -9.6798, -6.6792



81.0023, -14.1743, -11.9665



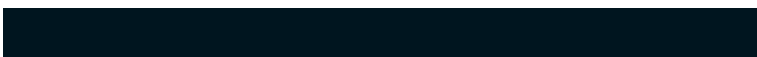
55.2608, 1.7229, -16.3602



32.0654, -2.9810, -0.0269



36.2206, -6.6938, -30.8226



7.9183, -2.4242, -4.6640

Previews

White Background



This preview shows how the HunterLab color 59.9174, 5.2179, 12.4610 looks on a white background.

Color Contrast Check

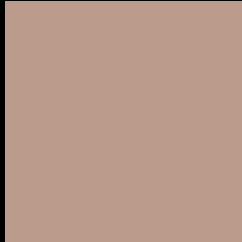
Large Text (above 18pt) WCAG AA × Fail

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 59.9174, 5.2179, 12.4610 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

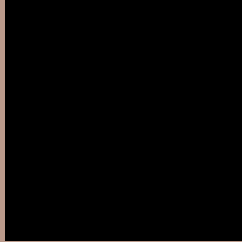
Any Text WCAG AA ✓ Pass

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 59.9174, 5.2179, 12.4610 Background



This preview shows how black text looks on a background with the HunterLab color 59.9174, 5.2179, 12.4610.



This preview shows how white text looks on a background with the HunterLab color 59.9174, 5.2179,

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

59.9174, 5.2179, 12.4610

Protanopia

59.9232, -3.3925, 11.1530

Deuteranopia

59.9872, 4.0188, 12.5116



Tritanopia

60.0400, 11.0988, 2.9731

Trichromacy



Original Color

59.9174, 5.2179, 12.4610

Protanomaly

59.9828, -0.2642, 11.6609

Deuteranomaly

60.0912, 4.3676, 12.6242

Tritanomaly

59.9732, 9.0222, 6.4561

Monochromacy



Original Color

59.9174, 5.2179, 12.4610

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

60.2319, -0.1986, 6.5857

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9174, 5.2179, 12.4610 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(187, 155, 140)` looks like.

```
.text, #text, p{  
    color:rgb(187, 155, 140)  
}
```

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(187, 155, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 155, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9174, 5.2179, 12.4610 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(187, 155, 140) }
```


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

```
.border{ border-color:rgb(187, 155, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 155, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 155, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 155, 140);  
box-shadow:4px 4px 4px 4px rgb(187, 155,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9174, 5.2179, 12.4610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 155, 140) }
```

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

```
.background{ background-color: rgb(187,  
155, 140) }
```

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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