

Converting Colors

HunterLab(59.8848, 11.8883,
12.3557)

Have a look what the booklet for
HunterLab(59.8848, 11.8883,
12.3557) contains.

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Color

**HunterLab(59.8734, 12.0677,
12.5358)**

Conversions

Conversions Part 1

Format	Color
Hex	C7968C
RGB	199, 150, 140
RGB Percent	78%, 59%, 55%
CMY	0.2196, 0.4117, 0.4510
CMYK	0.00, 0.25, 0.30, 0.22
HSL	10°, 35%, 66%
HSV	10°, 30%, 78%
XYZ	39.1931, 35.8482, 29.6646
YIQ	163.5110, 32.4140, 7.2780

Conversions

Conversions Part 2

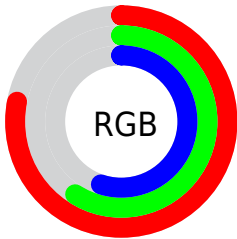
Format	Color
R _Y B	199, 152, 140
Decimal	13080204
CIE Lab	66.41, 16.97, 12.42
CIE LCh	66, 21.028, 36.209
Yxy	35.8499, 0.3743, 0.3424
Android (android.graphics.Color)	4291270284 (0xFFC7968C)
YUV	163.5110, -11.5909, 31.1239
Hunter-Lab	59.8734, 12.0677, 12.5358

Details

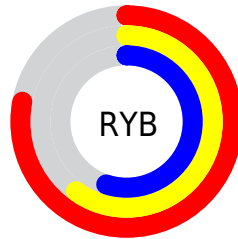
The HunterLab color **59.8734, 12.0677, 12.5358** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **67.8916, -15.4277, -5.6228**, and the grayscale version is **60.7663, -3.2423, 3.3015**.

A 20% lighter version of the original color is **82.6685, 12.0263, 14.5452**, and **39.4856, 11.4076, 10.0062** is the 20% darker color. If you saturate the color by 10%, you get **55.1428, 18.1010, 15.1553**, and if you desaturate by 10%, it is **64.9173, 6.3419, 9.7794**.

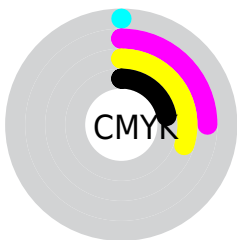
Distribution



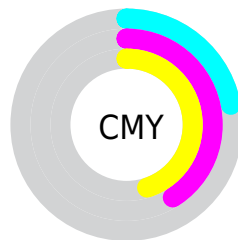
- Red (78%)
- Green (59%)
- Blue (55%)



- Red (78%)
- Yellow (60%)
- Blue (55%)



- Cyan (0%)
- Magenta (25%)
- Yellow (30%)
- Black (22%)





- Cyan (22%)
- Magenta (41%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.8734, 12.0677, 12.5358 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 59.8734, 12.0677, 12.5358 by changing the saturation by 10% instead.


 59.8734, 12.0677,
12.5358


 59.8734, 12.0677,
12.5358


181.1916, 11.8623,
23.9226


 49.3136, 11.7665,
11.2731


 82.9460, 12.4291,
15.0402

 39.4587, 11.3761,
9.9910


 95.3876, 12.5090,
16.2901

 30.3650, 10.8805,
8.6771


 108.3957, 12.5287,
17.5434

 22.1024, 10.2612,
7.3101

121.9467, 12.4927,
18.8022

 14.7650, 9.4936,
5.8525

136.0195, 12.4050,
20.0684

 8.4207, 8.8559,
5.8945

150.5956, 12.2689,

0.0000, INF, NaN

21.3432

0.0000, NaN, NaN

165.6580, 12.0872,
22.6277

0.0000, NaN, NaN

■ 59.8734, 12.0677,
12.5358

■ 59.8734, 12.0677,
12.5358

■ 55.1428, 18.1010,
15.1553

■ 64.9173, 6.3419,
9.7794

■ 50.7719, 24.4226,
17.5740

■ 70.2279, 0.9246,
6.9251

■ 46.8214, 30.9492,
19.7084

■ 75.7718, -4.2087,
4.0021

■ 43.3568, 37.5171,
21.4507

■ 81.5202, -9.0873,
1.0286

■ 40.4450, 43.8569,
22.6810

■ 87.4497, -13.7417,
-1.9836

■ 38.1437, 49.5956,
23.2993

■ 93.3875, -19.0640,
-2.8535

■ 36.4779, 54.2820,
23.3951

■ 95.3321, -21.9762,
-0.4810

■ 36.4301, 54.4202,
23.4008

Harmonies

Analogous

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



59.8748, 15.8137, 5.0857



59.8734, 12.0677, 12.5358



59.8748, 4.2551, 16.9322

Triad

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



59.8748, 12.0653, 12.5367



59.8748, -18.8280, 9.7773



59.8748, -1.2343, -16.4357

Complementary

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



59.8734, 12.0677, 12.5358



67.8916, -15.4277, -5.6228

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.



59.8748, -10.3035, -14.6672



59.8734, 12.0677, 12.5358



59.8748, -20.0985, 1.3732

Square

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



59.8748, 12.0653, 12.5367



59.8748, -13.4871, 15.5189



59.8748, -17.0706, -7.7912



59.8748, 7.8365, -12.3079

Rectangle

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



59.8734, 12.0677, 12.5358



59.8748, -2.0004, 17.9793



59.8748, -17.0706, -7.7912



59.8748, -4.3862, -16.5188

Sweetspot

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



59.8748, 12.0653, 12.5367



93.2986, 0.8643, 8.9660



58.8048, 24.9909, -11.9645



42.6737, 0.8768, 4.4094

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.8748, 12.0653, 12.5367



74.8718, 21.4168, 18.9970



68.1247, -2.6877, 20.3374



33.0496, 0.3684, 3.2162



29.3644, 43.1541, 18.8497



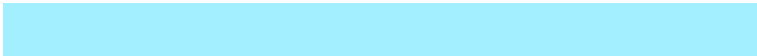
7.0788, 7.3519, 4.4907

Inverse Universe

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



67.8916, -15.4277, -5.6228



87.7584, -23.0170, -10.2441



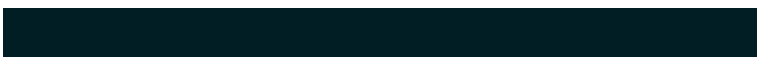
58.9284, -1.2334, -18.0747



34.2777, -3.8090, 0.4415



44.8633, -17.3707, -18.5767



10.1799, -4.3264, -3.3845

Previews

White Background



This preview shows how the HunterLab color 59.8734, 12.0677, 12.5358 looks on a white background.

Color Contrast Check

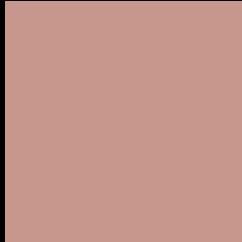
Large Text (above 18pt) WCAG AA × Fail

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 59.8734, 12.0677, 12.5358 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

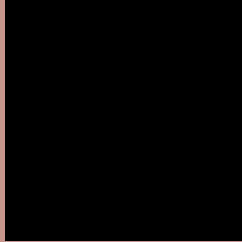
Any Text WCAG AA ✓ Pass

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 59.8734, 12.0677, 12.5358 Background



This preview shows how black text looks on a background with the HunterLab color 59.8734, 12.0677, 12.5358.



This preview shows how white text looks on a background with the HunterLab color 59.8734, 12.0677, 12.5358.

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

59.8734, 12.0677, 12.5358

Protanopia

59.9082, -3.2911, 9.9440

Deuteranopia

60.0667, 4.2368, 12.9768



Tritanopia

59.8232, 16.9858, 4.6516

Trichromacy



Original Color

59.8734, 12.0677, 12.5358

Protanomaly

59.7589, 2.0024, 10.6797

Deuteranomaly

60.0430, 7.0068, 13.0011

Tritanomaly

59.7714, 15.0847, 7.6284

Monochromacy



Original Color

59.8734, 12.0677, 12.5358

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

60.4235, 1.9259, 6.8377

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.8734, 12.0677, 12.5358 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, 150, 140)` looks like.

```
.text, #text, p{  
    color:rgb(199, 150, 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(199, 150, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 150, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 59.8734, 12.0677, 12.5358 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, 150, 140) }
```


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

```
.border{ border-color:rgb(199, 150, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 150, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 150, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 150, 140);  
box-shadow:4px 4px 4px 4px rgb(199, 150,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.8734, 12.0677, 12.5358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 150, 140) }
```

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

```
.background{ background-color: rgb(199,  
150, 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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