

Converting Colors

HunterLab(59.4821, 15.4596,
7.7396)

Have a look what the booklet for
HunterLab(59.4821, 15.4596,
7.7396) contains.

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Color

**HunterLab(59.4821, 15.4596,
7.7396)**

Conversions

Conversions Part 1

Format	Color
Hex	C89397
RGB	200, 147, 151
RGB Percent	78%, 58%, 59%
CMY	0.2157, 0.4235, 0.4078
CMYK	0.00, 0.26, 0.24, 0.22
HSL	355°, 33%, 68%
HSV	355°, 26%, 78%
XYZ	39.8391, 35.3812, 34.0077
YIQ	163.3030, 30.3040, 12.4800

Conversions

Conversions Part 2

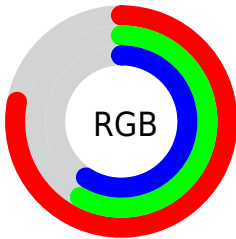
Format	Color
RYB	200, 147, 151
Decimal	13144983
CIELab	66.05, 20.55, 5.76
CIElCh	66, 21.341, 15.659
Yxy	35.3828, 0.3647, 0.3239
Android (android.graphics.Color)	4291335063 (0xFFC89397)
YUV	163.3030, -6.0654, 32.1833
Hunter-Lab	59.4821, 15.4596, 7.7396

Details

The HunterLab color $59.4821, 15.4596, 7.7396$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $71.7621, -19.4912, 0.7281$, and the grayscale version is $60.6597, -3.2366, 3.2958$.

A 20% lighter version of the original color is $82.1225, 15.2746, 9.1716$, and $39.1224, 14.3937, 6.0872$ is the 20% darker color. If you saturate the color by 10%, you get $53.9809, 23.2838, 9.4925$, and if you desaturate by 10%, it is $65.4231, 7.8698, 6.2136$.

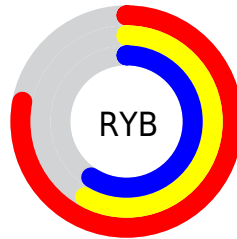
Distribution



Red (78%)

Green (58%)

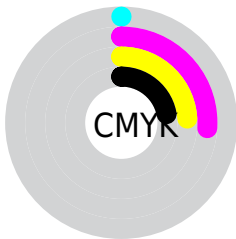
Blue (59%)



Red (78%)

Yellow (58%)

Blue (59%)

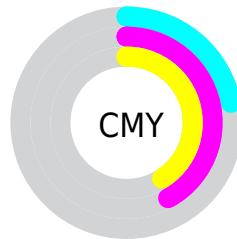


Cyan (0%)

Magenta (26%)

Yellow (24%)

Black (22%)



Cyan (22%)


Magenta (42%)


Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.4821, 15.4596, 7.7396 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 59.4821, 15.4596, 7.7396 by changing the saturation by 10% instead.


 59.4821, 15.4596,
7.7396


 59.4821, 15.4596,
7.7396


180.6253, 16.5402,
16.4942

 48.9468, 14.9860,
6.8597


 82.5097, 16.1437,
9.5537

 39.1183, 14.4148,
5.9932


 94.9305, 16.3754,
10.4877

 30.0531, 13.7291,
5.1375


107.9186, 16.5414,
11.4407

 21.8220, 12.9102,
4.2863

121.4505, 16.6468,
12.4130

 14.5200, 11.9359,
3.4272

135.5049, 16.6959,
13.4045

 8.1810, 11.2947,
3.3640

150.0631, 16.6925,

0.0000, INF, NaN

14.4153

0.0000, NaN, NaN

165.1084, 16.6396,
15.4452

0.0000, NaN, NaN

■ 59.4821, 15.4596,
7.7396

■ 59.4821, 15.4596,
7.7396

■ 53.9809, 23.2838,
9.4925

■ 65.4231, 7.8698,
6.2136

■ 49.0012, 31.2392,
11.4727

■ 71.7304, 0.5546,
4.8910

■ 44.6457, 39.0861,
13.6503

■ 78.3499, -6.4955,
3.7473

■ 41.0251, 46.4126,
15.9360

■ 85.2379, -13.3061,
2.7565

■ 38.2412, 52.6367,
18.1667

■ 92.3597, -19.9088,
1.8953

■ 36.3553, 57.1390,
20.1212

■ 95.4041, -21.7132,
-0.3877

■ 35.3380, 59.5706,
21.5817

■ 35.0915, 60.1942,
21.9083

Harmonies

Analogous

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



59.4835, 15.5792, -1.2298



59.4821, 15.4596, 7.7396



59.4835, 10.1387, 14.3751

Triad

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



59.4835, 15.4573, 7.7406



59.4835, -15.6882, 14.1494



59.4835, -7.6351, -16.1820

Complementary

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



59.4821, 15.4596, 7.7396



71.7621, -19.4912, 0.7281

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.



59.4835, -15.4157, -10.5819



59.4821, 15.4596, 7.7396



59.4835, -19.8635, 7.3838

Square

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



59.4835, 15.4573, 7.7406



59.4835, -8.0287, 17.6596



59.4835, -19.7670, -1.6470



59.4835, 1.8352, -16.0460

Rectangle

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



59.4821, 15.4596, 7.7396



59.4835, 4.5421, 16.9962



59.4835, -19.7670, -1.6470



59.4835, -10.5217, -14.8739

Sweetspot

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



59.4835, 15.4573, 7.7406



93.0118, 2.2619, 6.7002



60.5964, 22.1446, -15.7389



42.4374, 1.7194, 3.2180

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.4835, 15.4573, 7.7406



73.8768, 26.4461, 11.5227



65.4174, 3.6435, 15.3535



32.6339, 1.2301, 2.4530



27.9910, 48.0330, 17.3311



6.1286, 10.5916, 3.2140

Inverse Universe

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



59.4835, 15.4573, 7.7406



73.8768, 26.4461, 11.5227



64.9479, -8.2229, -10.0070



32.6339, 1.2301, 2.4530



27.9910, 48.0330, 17.3311



6.1286, 10.5916, 3.2140

Previews

White Background



This preview shows how the HunterLab color 59.4821, 15.4596, 7.7396 looks on a white background.

Color Contrast Check

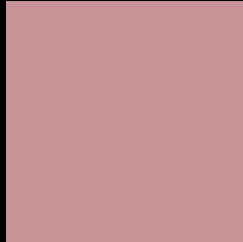
Large Text (above 18pt) WCAG AA × Fail

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 59.4821, 15.4596, 7.7396 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

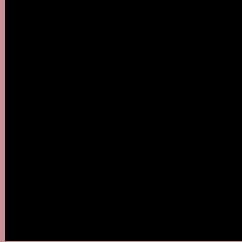
Any Text WCAG AA ✓ Pass

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 59.4821, 15.4596, 7.7396 Background



This preview shows how black text looks on a background with the HunterLab color 59.4821, 15.4596, 7.7396.



This preview shows how white text looks on a background with the HunterLab color 59.4821, 15.4596,

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

59.4821, 15.4596, 7.7396

Protanopia

59.5842, -2.2600, 4.4879

Deuteranopia

59.5285, 4.3799, 8.4380



Tritanopia

59.5060, 17.2086, 5.1860

Trichromacy



Original Color

59.4821, 15.4596, 7.7396

Protanomaly

59.2928, 3.9202, 5.5957

Deuteranomaly

59.4557, 8.4530, 8.0106

Tritanomaly

59.4490, 16.9159, 6.0009

Monochromacy



Original Color

59.4821, 15.4596, 7.7396

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

59.8726, 3.2053, 4.4676

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4821, 15.4596, 7.7396 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(200, 147, 151)` looks like.

```
.text, #text, p{  
    color:rgb(200, 147, 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(200, 147, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 147, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4821, 15.4596, 7.7396 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(200, 147, 151) }
```


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

```
.border{ border-color:rgb(200, 147, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 147, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 147, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 147, 151);  
box-shadow:4px 4px 4px 4px rgb(200, 147,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4821, 15.4596, 7.7396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 147, 151) }
```

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

```
.background{ background-color: rgb(200,  
147, 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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