

Converting Colors

HunterLab(60.1758, 12.0978,
5.2945)

Have a look what the booklet for
HunterLab(60.1758, 12.0978,
5.2945) contains.

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Color

**HunterLab(60.0593, 12.2520,
5.2893)**

Conversions

Conversions Part 1

Format	Color
Hex	C2979E
RGB	194, 151, 158
RGB Percent	76%, 59%, 62%
CMY	0.2392, 0.4078, 0.3804
CMYK	0.00, 0.22, 0.19, 0.24
HSL	350°, 26%, 68%
HSV	350°, 22%, 76%
XYZ	39.4863, 36.0712, 37.2291
YIQ	164.6550, 23.3810, 11.2930

Conversions

Conversions Part 2

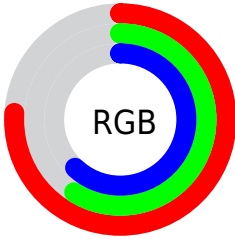
Format	Color
RYB	194, 151, 158
Decimal	12752798
CIELab	66.58, 17.16, 2.52
CIELCh	67, 17.341, 8.349
Yxy	36.0728, 0.3501, 0.3198
Android (android.graphics.Color)	4290942878 (0xFFC2979E)
YUV	164.6550, -3.2809, 25.7356
Hunter-Lab	60.0593, 12.2520, 5.2893

Details

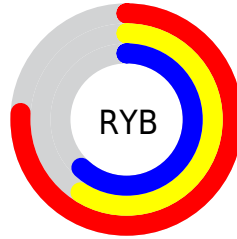
The HunterLab color **60.0593, 12.2520, 5.2893** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **69.8224, -17.3082, 2.7973**, and the grayscale version is **61.2058, -3.2658, 3.3254**.

A 20% lighter version of the original color is **83.0518, 12.8993, 6.4619**, and **39.6879, 11.6206, 3.8789** is the 20% darker color. If you saturate the color by 10%, you get **54.5991, 19.8910, 6.3055**, and if you desaturate by 10%, it is **65.9063, 4.8158, 4.5586**.

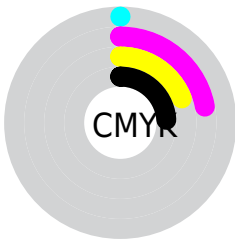
Distribution



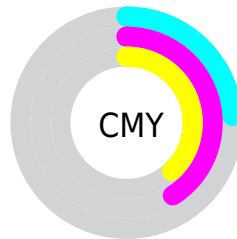
- Red (76%)
- Green (59%)
- Blue (62%)



- Red (76%)
- Yellow (59%)
- Blue (62%)



- Cyan (0%)
- Magenta (22%)
- Yellow (19%)
- Black (24%)





- Cyan (24%)
- Magenta (41%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.0593, 12.2520, 5.2893 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 60.0593, 12.2520, 5.2893 by changing the saturation by 10% instead.


 60.0593, 12.2520,
5.2893


 60.0593, 12.2520,
5.2893


181.4604, 12.1064,
12.8264

 49.4878, 11.9433,
4.5839


 83.1532, 12.6282,
6.7867

 39.6205, 11.5451,
3.9061


 95.6047, 12.7151,
7.5751

 30.5133, 11.0413,
3.2573


108.6222, 12.7416,
8.3893

 22.2358, 10.4137,
2.6375

122.1823, 12.7122,
9.2288

 14.8816, 9.6377,
2.0451

136.2638, 12.6309,
10.0929

 8.5320, 8.9275,
1.6878

150.8483, 12.5009,

0.0000, INF, NaN

10.9808

0.0000, NaN, NaN

165.9189, 12.3253,
11.8922

0.0000, NaN, NaN

■ 60.0593, 12.2520,
5.2893

■ 60.0593, 12.2520,
5.2893

■ 54.5991, 19.8910,
6.3055

■ 65.9063, 4.8158,
4.5586

■ 49.5952, 27.6599,
7.6432

■ 72.0770, -2.3901,
4.0687

■ 45.1374, 35.3782,
9.3276

■ 78.5257, -9.3769,
3.7820

■ 41.3263, 42.7209,
11.3462

■ 85.2150, -16.1668,
3.6657

■ 38.2635, 49.1961,
13.6212

■ 92.1152, -22.7866,
3.6923

■ 36.0282, 54.2112,
15.9902

■ 94.9786, -23.2710,
-0.9405

■ 34.6424, 57.2799,
18.2205

■ 34.0167, 58.5543,
19.6575

Harmonies

Analogous

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



60.0607, 11.2715, -2.1965



60.0593, 12.2520, 5.2893



60.0607, 8.9246, 11.4123

Triad

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



60.0607, 12.2499, 5.2904



60.0607, -12.1723, 13.3530



60.0607, -8.6048, -11.4464

Complementary

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



60.0593, 12.2520, 5.2893



69.8224, -17.3082, 2.7973

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.



60.0607, -14.4477, -6.2024



60.0593, 12.2520, 5.2893



60.0607, -16.4336, 8.2652

Square

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



60.0607, 12.2499, 5.2904



60.0607, -5.3553, 15.6658



60.0607, -17.2450, 1.1754



60.0607, -1.0299, -12.5059

Rectangle

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



60.0593, 12.2520, 5.2893



60.0607, 4.8091, 14.1227



60.0607, -17.2450, 1.1754



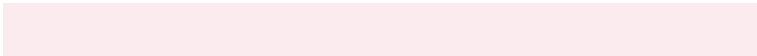
60.0607, -10.8253, -10.0853

Sweetspot

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



60.0607, 12.2499, 5.2904



92.8559, 1.5441, 5.7655



60.4763, 15.9428, -12.4938



43.2135, 1.0030, 2.7173

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.0607, 12.2499, 5.2904



76.9011, 21.8736, 7.7892



63.8246, 3.9530, 12.1977



31.7868, 1.3065, 2.0685



27.5970, 47.5333, 15.7199



5.8106, 10.1543, 2.1777

Inverse Universe

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



60.0607, 12.2499, 5.2904



76.9011, 21.8736, 7.7892



65.5620, -9.2171, -5.9190



31.7868, 1.3065, 2.0685



27.5970, 47.5333, 15.7199



5.8106, 10.1543, 2.1777

Previews

White Background



This preview shows how the HunterLab color 60.0593, 12.2520, 5.2893 looks on a white background.

Color Contrast Check

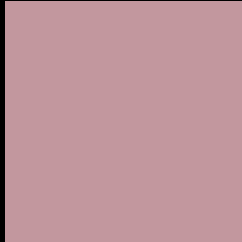
Large Text (above 18pt) WCAG AA × Fail

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 60.0593, 12.2520, 5.2893 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

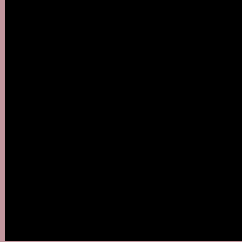
Any Text WCAG AA ✓ Pass

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 60.0593, 12.2520, 5.2893 Background



This preview shows how black text looks on a background with the HunterLab color 60.0593, 12.2520, 5.2893.



This preview shows how white text looks on a background with the HunterLab color 60.0593, 12.2520,

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

60.0593, 12.2520, 5.2893

Protanopia

60.0521, -1.7832, 2.2964

Deuteranopia

60.2093, 4.2229, 5.7633



Tritanopia

59.9088, 13.3755, 3.3204

Trichromacy



Original Color

60.0593, 12.2520, 5.2893

Protanomaly

59.8636, 3.3512, 3.0915

Deuteranomaly

60.1592, 6.9225, 5.7536

Tritanomaly

59.8792, 13.2217, 3.7424

Monochromacy



Original Color

60.0593, 12.2520, 5.2893

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

60.8115, 2.1769, 4.1827

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.0593, 12.2520, 5.2893 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(194, 151, 158)` looks like.

```
.text, #text, p{  
    color:rgb(194, 151, 158)  
}
```

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(194, 151, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 151, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 60.0593, 12.2520, 5.2893 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(194, 151, 158) }
```


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

```
.border{ border-color:rgb(194, 151, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 151, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 151, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 151, 158);  
box-shadow:4px 4px 4px 4px rgb(194, 151,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.0593, 12.2520, 5.2893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 151, 158) }
```

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

```
.background{ background-color: rgb(194,  
151, 158) }
```

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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