

Converting Colors

HunterLab(59.7686, 18.0881,
5.0571)

Have a look what the booklet for
HunterLab(59.7686, 18.0881,
5.0571) contains.

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Color

**HunterLab(59.7686, 18.0881,
5.0571)**

Conversions

Conversions Part 1

Format	Color
Hex	CB929E
RGB	203, 146, 158
RGB Percent	80%, 57%, 62%
CMY	0.2039, 0.4274, 0.3804
CMYK	0.00, 0.28, 0.22, 0.20
HSL	347°, 35%, 68%
HSV	347°, 28%, 80%
XYZ	41.0790, 35.7229, 37.0778
YIQ	164.4110, 30.1200, 15.8160

Conversions

Conversions Part 2

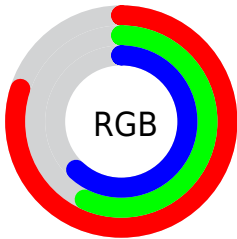
Format	Color
RYB	203, 146, 158
Decimal	13341342
CIELab	66.31, 23.26, 2.25
CIElCh	66, 23.365, 5.521
Yxy	35.7245, 0.3607, 0.3137
Android (android.graphics.Color)	4291531422 (0xFFCB929E)
YUV	164.4110, -3.1606, 33.8426
Hunter-Lab	59.7686, 18.0881, 5.0571

Details

The HunterLab color $59.7686, 18.0881, 5.0571$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $72.5157, -22.0031, 3.9961$, and the grayscale version is $61.1031, -3.2603, 3.3198$.

A 20% lighter version of the original color is $82.0808, 17.0776, 5.4051$, and $39.4232, 16.8510, 3.6677$ is the 20% darker color. If you saturate the color by 10%, you get $54.3094, 26.3450, 5.9997$, and if you desaturate by 10%, it is $65.6789, 9.9793, 4.4835$.

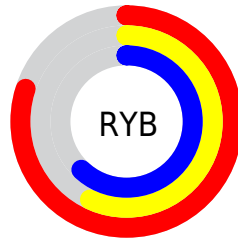
Distribution



Red (80%)

Green (57%)

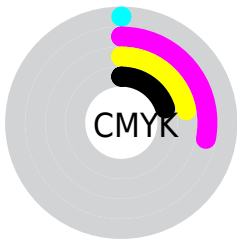
Blue (62%)



Red (80%)

Yellow (57%)

Blue (62%)

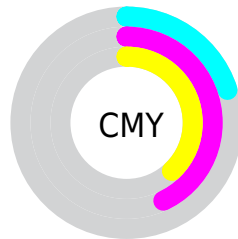


Cyan (0%)

Magenta (28%)

Yellow (22%)

Black (20%)



Cyan (20%)

Magenta (43%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.7686, 18.0881, 5.0571 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 59.7686, 18.0881, 5.0571 by changing the saturation by 10% instead.

■ 59.7686, 18.0881,
5.0571

■ 59.7686, 18.0881,
5.0571

181.0400, 20.0974,
12.4875

■ 49.2154, 17.4925,
4.3668

■ 82.8291, 19.0027,
6.5270

■ 39.3675, 16.7943,
3.7051

■ 95.2652, 19.3437,
7.3027

■ 30.2814, 15.9768,
3.0739

108.2680, 19.6153,
8.1048

■ 22.0273, 15.0222,
2.4736

121.8138, 19.8230,
8.9326

■ 14.6993, 13.9120,
1.9032

135.8817, 19.9713,
9.7855

■ 8.3572, 13.0310,
1.5699

150.4530, 20.0643,

0.0000, INF, NaN

10.6626

0.0000, NaN, NaN

165.5109, 20.1054,
11.5635

0.0000, NaN, NaN

■ 59.7686, 18.0881,
5.0571

■ 59.7686, 18.0881,
5.0571

■ 54.3094, 26.3450,
5.9997

■ 65.6789, 9.9793,
4.4835

■ 49.3836, 34.6089,
7.3594

■ 71.9653, 2.0865,
4.2199

■ 45.0933, 42.5934,
9.1663

■ 78.5726, -5.5812,
4.2160

■ 41.5463, 49.8417,
11.3974

■ 85.4558, -13.0370,
4.4280

■ 38.8380, 55.7518,
13.9435

■ 92.5790, -20.3047,
4.8197

■ 37.0193, 59.7373,
16.5954

■ 95.5944, -21.0749,
0.2937

■ 36.0237, 61.6304,
19.0548

■ 95.6225, -20.9165,
-0.1049

■ 35.8734, 61.9148,
19.4549

Harmonies

Analogous

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



59.7700, 16.1567, -5.1949



59.7686, 18.0881, 5.0571



59.7700, 14.0041, 13.3012

Triad

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



59.7700, 18.0858, 5.0582



59.7700, -14.3931, 16.7797



59.7700, -11.2697, -16.8214

Complementary

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



59.7686, 18.0881, 5.0571



72.5157, -22.0031, 3.9961

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.



59.7700, -18.6407, -8.9129



59.7686, 18.0881, 5.0571



59.7700, -20.3556, 10.6242

Square

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



59.7700, 18.0858, 5.0582



59.7700, -5.1078, 19.2849



59.7700, -21.8560, 1.3906



59.7700, -1.2526, -18.9959

Rectangle

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



59.7686, 18.0881, 5.0571



59.7700, 8.5778, 16.9285



59.7700, -21.8560, 1.3906



59.7700, -14.1168, -14.6863

Sweetspot

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



59.7700, 18.0858, 5.0582



93.0986, 2.7305, 5.4611



59.9186, 21.6252, -18.6073



42.4848, 1.9750, 2.5399

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.7700, 18.0858, 5.0582



72.7631, 30.2054, 7.2630



63.7706, 8.1043, 14.1517



33.5435, 1.4702, 1.9994



28.6368, 49.4628, 15.2380



6.5915, 11.5558, 2.1845

Inverse Universe

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



59.7700, 18.0858, 5.0582



72.7631, 30.2054, 7.2630



67.7503, -12.1923, -7.9108



33.5435, 1.4702, 1.9994



28.6368, 49.4628, 15.2380



6.5915, 11.5558, 2.1845

Previews

White Background



This preview shows how the HunterLab color 59.7686, 18.0881, 5.0571 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 59.7686, 18.0881, 5.0571 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

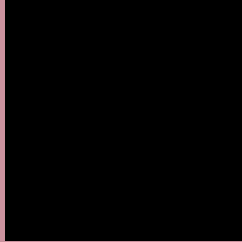
Any Text WCAG AA ✓ Pass

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 59.7686, 18.0881, 5.0571 Background



This preview shows how black text looks on a background with the HunterLab color 59.7686, 18.0881, 5.0571.



This preview shows how white text looks on a background with the HunterLab color 59.7686, 18.0881,

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

59.7686, 18.0881, 5.0571

Protanopia

60.0245, -1.7573, 1.3212

Deuteranopia

59.8005, 4.2382, 5.7389



Tritanopia

59.7399, 17.9410, 5.4675

Trichromacy



Original Color

59.7686, 18.0881, 5.0571

Protanomaly

59.9051, 4.9964, 2.7062

Deuteranomaly

59.6508, 9.4818, 5.2172

Tritanomaly

59.7399, 17.9410, 5.4675

Monochromacy



Original Color

59.7686, 18.0881, 5.0571

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

60.1561, 4.3342, 3.4535

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.7686, 18.0881, 5.0571 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(203, 146, 158)` looks like.

```
.text, #text, p{  
    color:rgb(203, 146, 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(203, 146, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 146, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 59.7686, 18.0881, 5.0571 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(203, 146, 158) }
```


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

```
.border{ border-color:rgb(203, 146, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 146, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 146, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 146, 158);  
box-shadow:4px 4px 4px 4px rgb(203, 146,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.7686, 18.0881, 5.0571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 146, 158) }
```

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

```
.background{ background-color: rgb(203,  
146, 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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