

Converting Colors

HunterLab(59.0226, -0.1576,
18.5161)

Have a look what the booklet for
HunterLab(59.0226, -0.1576,
18.5161) contains.

HunterLab(59.0223, -0.1579, 18.5166)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(59.0223, -0.1579,
18.5166)**

Conversions

Conversions Part 1

Format	Color
Hex	B49C78
RGB	180, 156, 120
RGB Percent	71%, 61%, 47%
CMY	0.2941, 0.3882, 0.5294
CMYK	0.00, 0.13, 0.33, 0.29
HSL	36°, 29%, 59%
HSV	36°, 33%, 71%
XYZ	34.1010, 34.8363, 22.6961
YIQ	159.0720, 25.8600, -6.1080

Conversions

Conversions Part 2

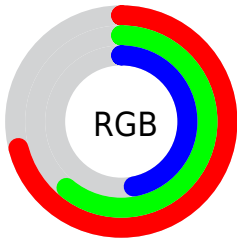
Format	Color
RYB	160, 180, 120
Decimal	11836536
CIELab	65.62, 3.47, 22.14
CIELCh	66, 22.413, 81.093
Yxy	34.8379, 0.3721, 0.3802
Android (android.graphics.Color)	4290026616 (0xFFB49C78)
YUV	159.0720, -19.2625, 18.3539
Hunter-Lab	59.0223, -0.1579, 18.5166

Details

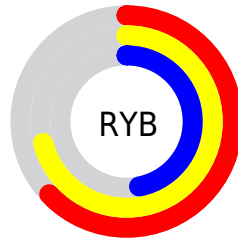
The HunterLab color $59.0223, -0.1579, 18.5166$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $52.1863, -2.5417, -16.9455$, and the grayscale version is $58.9808, -3.1471, 3.2045$.

A 20% lighter version of the original color is $81.9236, -0.6197, 21.8576$, and $38.7217, 0.4305, 14.7399$ is the 20% darker color. If you saturate the color by 10%, you get $56.6535, 1.4830, 21.7798$, and if you desaturate by 10%, it is $61.4858, -1.5109, 14.6742$.

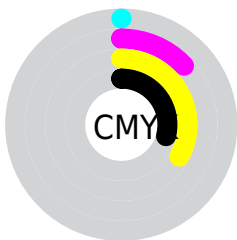
Distribution



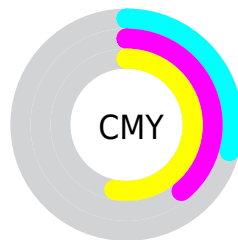
- Red (71%)
- Green (61%)
- Blue (47%)



- Red (63%)
- Yellow (71%)
- Blue (47%)



- Cyan (0%)
- Magenta (13%)
- Yellow (33%)
- Black (29%)



- Cyan (29%)
- Magenta (39%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.0223, -0.1579, 18.5166 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 59.0223, -0.1579, 18.5166 by changing the saturation by 10% instead.

■ 59.0223, -0.1579,
18.5166

■ 59.0223, -0.1579,
18.5166

179.9590, -5.2948,
33.9734

■ 48.5160, 0.2158,
16.6487

■ 81.9967, -1.0469,
22.1029

■ 38.7186, 0.5405,
14.7047

■ 94.3929, -1.5513,
23.8442

■ 29.6872, 0.8079,
12.6563

■ 107.3576, -2.0929,
25.5623

■ 21.4932, 1.0093,
10.4584

120.8668, -2.6696,
27.2631

■ 14.2332, 1.1316,
8.5676

134.8995, -3.2796,
28.9513

■ 7.8894, 1.4953,
5.5226

149.4368, -3.9214,

0.0000, NaN, NaN

30.6305

0.0000, NaN, NaN

164.4617, -4.5935,
32.3037

0.0000, NaN, NaN

■ 59.0223, -0.1579,
18.5166

■ 59.0223, -0.1579,
18.5166

■ 56.6535, 1.4830,
21.7798

■ 61.4858, -1.5109,
14.6742

■ 54.3808, 3.4285,
24.4242

■ 64.0345, -2.5830,
10.2899

■ 52.2111, 5.6822,
26.4184

■ 66.6646, -3.3913,
5.4037

■ 50.1494, 8.2431,
27.7400

■ 69.3710, -3.9514,
0.0540

■ 48.2002, 11.1007,
28.3840

■ 72.1493, -4.2794,
-5.7231

■ 46.3661, 14.2300,
28.3749

■ 74.9951, -4.3907,
-11.8941

■ 45.2007, 16.4118,
28.1398

■ 77.9044, -4.3003,
-18.4279

■ 80.5057, -6.0404,
-20.1742

■ 82.7813, -9.7233,
-16.9211

Harmonies

Analogous

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



59.0237, 9.3548, 15.6966



59.0223, -0.1579, 18.5166



59.0237, -9.8833, 17.7997

Triad

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



59.0237, -0.1600, 18.5174



59.0237, -19.9682, -3.7218



59.0237, 12.4907, -9.4033

Complementary

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



59.0223, -0.1579, 18.5166



52.1863, -2.5417, -16.9455

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.



59.0237, 3.8941, -16.4220



59.0223, -0.1579, 18.5166



59.0237, -14.6979, -12.7825

Square

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



59.0237, -0.1600, 18.5174



59.0237, -20.8949, 5.9627



59.0237, -6.0866, -17.7517



59.0237, 16.9699, 0.3239

Rectangle

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



59.0223, -0.1579, 18.5166



59.0237, -15.2123, 15.3524



59.0237, -6.0866, -17.7517



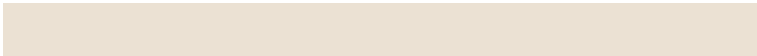
59.0237, 9.9608, -12.2205

Sweetspot

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



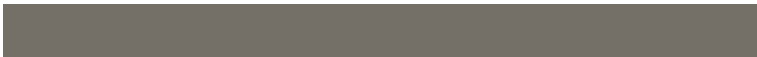
59.0237, -0.1600, 18.5174



87.3341, -3.8597, 11.8463



50.1500, 21.0572, 0.0760



40.3761, -1.7188, 5.9198



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



59.0237, -0.1600, 18.5174



77.1197, 1.3720, 28.2434



65.5724, -13.5759, 24.1005



30.5367, -1.3788, 3.9343



37.9391, 13.3434, 23.6115



7.5055, 0.8606, 4.6399

Inverse Universe

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



52.1863, -2.5417, -16.9455



66.0098, -2.3231, -29.6899



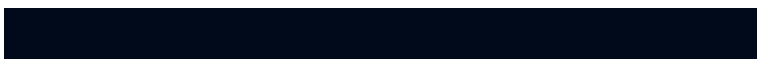
46.0047, 10.9027, -27.1110



29.6132, -1.7230, -0.8158



23.7859, 14.1227, -60.2171



5.4199, 0.1190, -7.0313

Previews

White Background



This preview shows how the HunterLab color 59.0223, -0.1579, 18.5166 looks on a white background.

Color Contrast Check

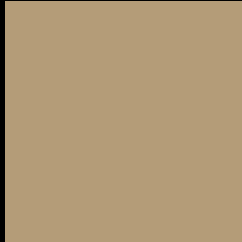
Large Text (above 18pt) WCAG AA × Fail

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 59.0223, -0.1579, 18.5166 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

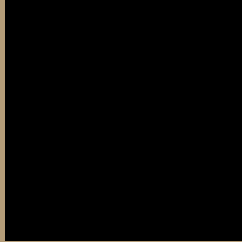
Any Text WCAG AA ✓ Pass

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 59.0223, -0.1579, 18.5166 Background



This preview shows how black text looks on a background with the HunterLab color 59.0223, -0.1579, 18.5166.



This preview shows how white text looks on a background with the HunterLab color 59.0223, -0.1579,

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

59.0223, -0.1579, 18.5166

Protanopia

59.0209, -4.5599, 18.1169

Deuteranopia

59.0375, 4.2649, 18.2868



Tritanopia

58.9369, 10.2399, 2.1087

Trichromacy



Original Color

59.0223, -0.1579, 18.5166

Protanomaly

59.0194, -3.0736, 18.1415

Deuteranomaly

58.9966, 2.6954, 18.2215

Tritanomaly

58.8475, 6.2844, 8.5603

Monochromacy



Original Color

59.0223, -0.1579, 18.5166

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.9182, -2.2990, 9.3078

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.0223, -0.1579, 18.5166 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(180, 156, 120)` looks like.

```
.text, #text, p{  
    color:rgb(180, 156, 120)  
}
```

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(180, 156, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 156, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 59.0223, -0.1579, 18.5166 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(180, 156, 120) }
```


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

```
.border{ border-color:rgb(180, 156, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 156, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 156, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 156, 120);  
box-shadow:4px 4px 4px 4px rgb(180, 156,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.0223, -0.1579, 18.5166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 156, 120) }
```

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

```
.background{ background-color: rgb(180,  
156, 120) }
```

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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