

Converting Colors

HunterLab(51.5482, 9.3927,
-5.2178)

Have a look what the booklet for
HunterLab(51.5482, 9.3927, -5.2178)
contains.

HunterLab(51.5893, 9.5649, -5.2197)	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(51.5893, 9.5649,
-5.2197)**

Conversions

Conversions Part 1

Format	Color
Hex	9F859E
RGB	159, 133, 158
RGB Percent	62%, 52%, 62%
CMY	0.3765, 0.4784, 0.3804
CMYK	0.00, 0.16, 0.01, 0.38
HSL	302°, 12%, 57%
HSV	302°, 16%, 62%
XYZ	28.8571, 26.6146, 35.9639
YIQ	143.6240, 7.4710, 13.2870

Conversions

Conversions Part 2

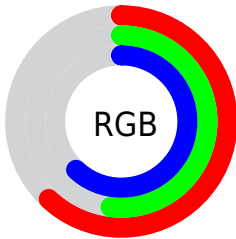
Format	Color
R_{YB}	159, 133, 158
Decimal	10454430
CIE _{Lab}	58.62, 14.43, -9.60
CIE _{LCh}	59, 17.334, 326.365
Yxy	26.6157, 0.3156, 0.2911
Android (android.graphics.Color)	4288644510 (0xFF9F859E)
YUV	143.6240, 7.0874, 13.4848
Hunter-Lab	51.5893, 9.5649, -5.2197

Details

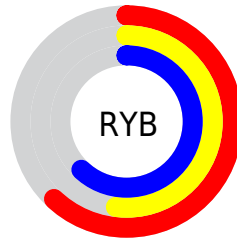
The HunterLab color $51.5893, 9.5649, -5.2197$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $56.1291, -14.3488, 10.5095$, and the grayscale version is $52.6310, -2.8083, 2.8595$.

A 20% lighter version of the original color is $73.6329, 10.0501, -5.1405$, and $32.2085, 9.0893, -5.5998$ is the 20% darker color. If you saturate the color by 10%, you get $47.5030, 17.5399, -10.4528$, and if you desaturate by 10%, it is $55.9689, 1.7346, -0.0426$.

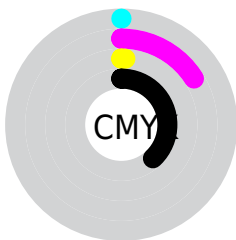
Distribution



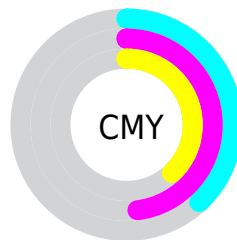
- Red (62%)
- Green (52%)
- Blue (62%)



- Red (62%)
- Yellow (52%)
- Blue (62%)



- Cyan (0%)
- Magenta (16%)
- Yellow (1%)
- Black (38%)



- Cyan (38%)
- Magenta (48%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5893, 9.5649, -5.2197 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 51.5893, 9.5649, -5.2197 by changing the saturation by 10% instead.

■ 51.5893, 9.5649,
-5.2197

■ 51.5893, 9.5649,
-5.2197

169.0537, 8.8296,
-2.2522

■ 41.5750, 9.3219,
-5.2911

■ 73.6659, 9.8083,
-4.8907

■ 32.3075, 8.9854,
-5.2934

■ 85.6478, 9.8281,
-4.6455

■ 23.8541, 8.5377,
-5.2171

■ 98.2169, 9.7878,
-4.3516

■ 16.3022, 7.9558,
-5.0523

111.3470, 9.6922,
-4.0124

■ 9.7761, 7.2076,
-4.7926

125.0151, 9.5455,
-3.6305

0.0000, INF, -NF

0.0000, NaN, NaN

139.2008, 9.3509,

-3.2085

0.0000, NaN, NaN

153.8858, 9.1114,
-2.7485

0.0000, NaN, NaN

■ 51.5893, 9.5649,
-5.2197

■ 51.5893, 9.5649,
-5.2197

■ 47.5030, 17.5399,
-10.4528

■ 55.9689, 1.7346,
-0.0426

■ 43.7546, 25.5758,
-15.6800

■ 60.5983, -5.9090,
5.0443

■ 40.4003, 33.5071,
-20.7856

■ 65.4452, -13.3596,
10.0316

■ 37.4997, 41.0686,
-25.5903

■ 70.4824, -20.6263,
14.9203

■ 35.1112, 47.8885,
-29.8486

■ 75.6873, -27.7258,
19.7180

■ 33.2808, 53.5279,
-33.2769

■ 81.0416, -34.6779,
24.4346

■ 32.0270, 57.5885,
-35.6261

■ 86.5300, -41.5027,
29.0808

■ 31.3057, 59.9355,
-36.8250

■ 90.2948, -46.0079,
32.1141

■ 31.0920, 60.6305,
-37.1530

■ 90.3070, -45.9358,
31.9369

Harmonies

Analogous

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



51.5904, 3.6807, -10.7682



51.5893, 9.5649, -5.2197



51.5904, 12.1409, 1.9475

Triad

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



51.5904, 9.5635, -5.2187



51.5904, -1.8553, 14.5176



51.5904, -14.8326, -3.5350

Complementary

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



51.5893, 9.5649, -5.2197



56.1291, -14.3488, 10.5095

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.



51.5904, -16.1326, 3.6544



51.5893, 9.5649, -5.2197



51.5904, -8.8909, 13.4724

Square

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



51.5904, 9.5635, -5.2187



51.5904, 5.3193, 12.8062



51.5904, -14.0171, 9.7221



51.5904, -10.3624, -9.7044

Rectangle

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



51.5893, 9.5649, -5.2197



51.5904, 11.5370, 6.4591



51.5904, -14.0171, 9.7221



51.5904, -15.6437, -1.1307

Sweetspot

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



51.5904, 9.5635, -5.2187



75.6602, 1.0231, 0.8047



49.3325, 2.1608, -8.9858



35.7339, 0.8106, 0.1665



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



51.5904, 9.5635, -5.2187



66.7858, 17.0809, -9.8009



51.1816, 7.4133, 0.5722



25.9811, 1.8915, -0.7276



27.6347, 53.8927, -33.0529



3.7117, 7.2636, -4.6338

Inverse Universe

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



51.5904, 9.5635, -5.2187



66.7858, 17.0809, -9.8009



56.4676, -12.4319, 5.6506



25.9811, 1.8915, -0.7276



27.6347, 53.8927, -33.0529



3.7117, 7.2636, -4.6338

Previews

White Background



This preview shows how the HunterLab color 51.5893, 9.5649, -5.2197 looks on a white background.

Color Contrast Check

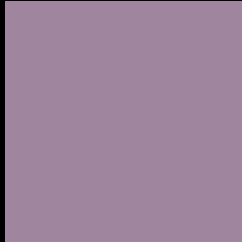
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.5893, 9.5649, -5.2197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

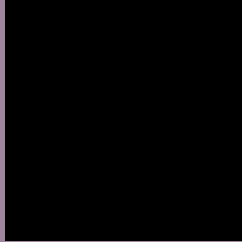
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 51.5893, 9.5649, -5.2197 Background



This preview shows how black text looks on a background with the HunterLab color 51.5893, 9.5649, -5.2197.



This preview shows how white text looks on a background with the HunterLab color 51.5893, 9.5649, -5.2197.

-5.2197.

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

51.5893, 9.5649, -5.2197

Protanopia

51.6903, 0.3816, -7.8867

Deuteranopia

51.5060, 3.6582, -4.9172



Tritanopia

51.5474, 5.9095, 0.5880

Trichromacy



Original Color

51.5893, 9.5649, -5.2197

Protanomaly

51.4629, 3.7833, -7.0691

Deuteranomaly

51.5965, 5.3710, -4.7671

Tritanomaly

51.4988, 7.3807, -1.3569

Monochromacy



Original Color

51.5893, 9.5649, -5.2197

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.2644, 1.4251, -0.0260

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5893, 9.5649, -5.2197 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(159, 133, 158)` looks like.

```
.text, #text, p{  
    color:rgb(159, 133, 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(159, 133, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 133, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5893, 9.5649, -5.2197 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(159, 133, 158) }
```


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

```
.border{ border-color:rgb(159, 133, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 133, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 133, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 133, 158);  
box-shadow:4px 4px 4px 4px rgb(159, 133,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5893, 9.5649, -5.2197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 133, 158) }
```

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

```
.background{ background-color: rgb(159,  
133, 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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