

Converting Colors

HunterLab(52.8470, -18.7104,
-2.0739)

Have a look what the booklet for
HunterLab(52.8470, -18.7104,
-2.0739) contains.

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Color

**HunterLab(52.9150,
-18.8315, -1.9788)**

Conversions

Conversions Part 1

Format	Color
Hex	5B9B9A
RGB	91, 155, 154
RGB Percent	36%, 61%, 60%
CMY	0.6431, 0.3921, 0.3961
CMYK	0.41, 0.00, 0.01, 0.39
HSL	179°, 26%, 48%
HSV	179°, 41%, 61%
XYZ	21.8685, 28.0000, 34.8239
YIQ	135.7500, -37.8230, -13.8790

Conversions

Conversions Part 2

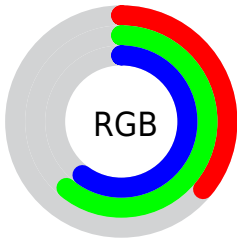
Format	Color
R_{YB}	91, 123, 155
Decimal	6003610
CIE _{Lab}	59.89, -20.72, -5.93
CIE _{LCh}	60, 21.556, 195.968
Yxy	28.0011, 0.2582, 0.3306
Android (android.graphics.Color)	4284193690 (0xFF5B9B9A)
YUV	135.7500, 8.9972, -39.2458
Hunter-Lab	52.9150, -18.8315, -1.9788

Details

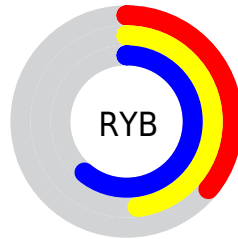
The HunterLab color $52.9150, -18.8315, -1.9788$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $39.0183, 19.5144, 8.9973$, and the grayscale version is $49.4967, -2.6410, 2.6893$.

A 20% lighter version of the original color is $75.2775, -22.4011, -1.0073$, and $33.5756, -15.3681, -2.2394$ is the 20% darker color. If you saturate the color by 10%, you get $52.2350, -21.4409, -2.7699$, and if you desaturate by 10%, it is $53.7401, -15.7274, -1.0076$.

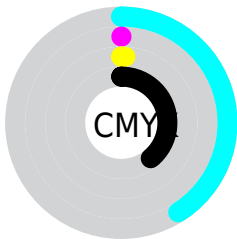
Distribution



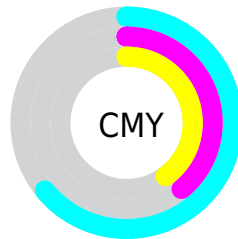
- Red (36%)
- Green (61%)
- Blue (60%)



- Red (36%)
- Yellow (48%)
- Blue (61%)



- Cyan (41%)
- Magenta (0%)
- Yellow (1%)
- Black (39%)



- Cyan (64%)
- Magenta (39%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9150, -18.8315, -1.9788 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 52.9150, -18.8315, -1.9788 by changing the saturation by 10% instead.

■ 52.9150, -18.8315,
-1.9788

■ 52.9150, -18.8315,
-1.9788

171.0181,
-33.6390, 2.2985

■ 42.8094, -17.0545,
-2.2275

■ 75.1573, -22.2497,
-1.3195

■ 33.4434, -15.2064,
-2.4159

■ 87.2155, -23.9134,
-0.9192

■ 24.8820, -13.2565,
-2.5349

■ 99.8574, -25.5575,
-0.4762

■ 17.2095, -11.1520,
-2.5733

■ 113.0572,
-27.1876, 0.0069

■ 10.5440, -9.4000,
-2.5153

126.7923,
-28.8077, 0.5277

0.0000, NaN, -NF

0.0000, NaN, NaN

141.0425,

-30.4213, 1.0844

0.0000, NaN, NaN

155.7899,
-32.0310, 1.6751

0.0000, NaN, NaN

■ 52.9150, -18.8315,
-1.9788

■ 52.9150, -18.8315,
-1.9788

■ 52.2350, -21.4409,
-2.7699

■ 53.7401, -15.7274,
-1.0076

■ 51.6927, -23.5484,
-3.3825

■ 54.7091, -12.1446,
0.1365

■ 51.2828, -25.1619,
-3.8199

■ 55.8231, -8.1102,
1.4462

■ 50.9959, -26.3046,
-4.0912

■ 57.0806, -3.6576,
2.9111

■ 50.8193, -27.0178,
-4.2118

■ 58.4788, 1.1755,
4.5187

■ 50.7244, -27.4075,
-4.2361

■ 60.0137, 6.3491,
6.2559

■ 61.6807, 11.8230,
8.1090

■ 63.4743, 17.5582,
10.0649

■ 65.3888, 23.5180,
12.1107

Harmonies

Analogous

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



52.9160, -18.9680, 6.8128



52.9150, -18.8315, -1.9788



52.9160, -14.6064, -10.7529

Triad

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



52.9160, -18.8320, -1.9780



52.9160, 10.5483, -10.2502



52.9160, 1.5463, 16.7819

Complementary

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



52.9150, -18.8315, -1.9788



39.0183, 19.5144, 8.9973

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.



52.9160, 10.0839, 13.6380



52.9150, -18.8315, -1.9788



52.9160, 15.5172, -1.3792

Square

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



52.9160, -18.8320, -1.9780



52.9160, 2.1454, -16.0590



52.9160, 15.3416, 7.3177



52.9160, -7.6209, 16.6775

Rectangle

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



52.9150, -18.8315, -1.9788



52.9160, -9.8622, -14.9767



52.9160, 15.3416, 7.3177



52.9160, 4.5976, 16.0968

Sweetspot

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



52.9160, -18.8320, -1.9780



74.5543, -11.3878, 1.7607



51.4567, -27.5014, 19.8210



35.3818, -5.7342, 0.7345



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



52.9160, -18.8320, -1.9780



69.9275, -28.5931, -3.6771



43.6161, -4.9233, -15.3661



26.5045, -3.4127, 0.8214



45.4597, -24.5590, -3.8050



5.5625, -2.9784, -0.5230

Inverse Universe

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



39.0183, 19.5144, 8.9973



47.6438, 33.6987, 14.2070



46.5055, 4.4321, 16.1149



24.9483, 0.7898, 2.0182



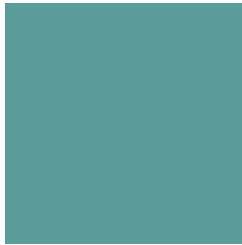
23.6686, 40.5534, 15.1365



2.9003, 4.9819, 1.7572

Previews

White Background



This preview shows how the HunterLab color 52.9150, -18.8315, -1.9788 looks on a white background.

Color Contrast Check

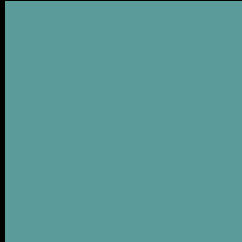
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.9150, -18.8315, -1.9788 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

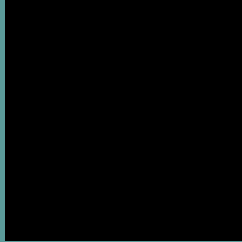
Any Text WCAG AA ✓ Pass

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 52.9150, -18.8315, -1.9788 Background



This preview shows how black text looks on a background with the HunterLab color 52.9150, -18.8315, -1.9788.



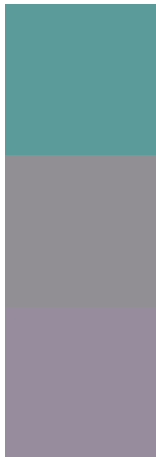
This preview shows how white text looks on a background with the HunterLab color 52.9150,

-18.8315, -1.9788.

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

52.9150, -18.8315, -1.9788

Protanopia

52.6984, -1.5606, 1.3887

Deuteranopia

52.6971, 3.3910, -3.3580



Tritanopia

52.8350, -15.1277, -8.1922

Trichromacy



Original Color

52.9150, -18.8315, -1.9788

Protanomaly

52.3731, -8.5049, -0.5418

Deuteranomaly

52.2668, -5.4751, -3.5681

Tritanomaly

52.9594, -16.5346, -5.9246

Monochromacy



Original Color

52.9150, -18.8315, -1.9788

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

50.6173, -9.1429, 0.5910

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9150, -18.8315, -1.9788 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(91, 155, 154)` looks like.

```
.text, #text, p{  
    color:rgb(91, 155, 154)  
}
```

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(91, 155, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 155, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9150, -18.8315, -1.9788 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(91, 155, 154) }
```


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

```
.border{ border-color:rgb(91, 155, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 155, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 155, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 155, 154);  
box-shadow:4px 4px 4px 4px rgb(91, 155,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9150, -18.8315, -1.9788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 155, 154) }
```

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

```
.background{ background-color: rgb(91, 155,  
154) }
```

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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