

Converting Colors

HunterLab(51.5193, -17.8505,
-2.2622)

Have a look what the booklet for
HunterLab(51.5193, -17.8505,
-2.2622) contains.

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Color

**HunterLab(51.5182,
-17.8501, -2.2622)**

Conversions

Conversions Part 1

Format	Color
Hex	5A9797
RGB	90, 151, 151
RGB Percent	35%, 59%, 59%
CMY	0.6470, 0.4078, 0.4078
CMYK	0.40, 0.00, 0.00, 0.41
HSL	180°, 25%, 47%
HSV	180°, 40%, 59%
XYZ	20.8690, 26.5412, 33.3013
YIQ	132.7610, -36.3560, -12.9320

Conversions

Conversions Part 2

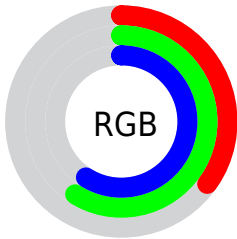
Format	Color
R_{YB}	90, 121, 151
Decimal	5937047
CIE _{Lab}	58.55, -19.68, -6.22
CIE _{LCh}	59, 20.643, 197.536
Yxy	26.5423, 0.2586, 0.3288
Android (android.graphics.Color)	4284127127 (0xFF5A9797)
YUV	132.7610, 8.9918, -37.5014
Hunter-Lab	51.5182, -17.8501, -2.2622

Details

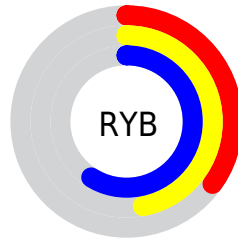
The HunterLab color **51.5182, -17.8501, -2.2622** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **38.2500, 18.2994, 8.8948**, and the grayscale version is **48.3129, -2.5779, 2.6249**.

A 20% lighter version of the original color is **73.4235, -21.0887, -1.7657**, and **32.2920, -14.3881, -2.4903** is the 20% darker color. If you saturate the color by 10%, you get **50.8531, -20.3807, -3.1573**, and if you desaturate by 10%, it is **52.3240, -14.8408, -1.1948**.

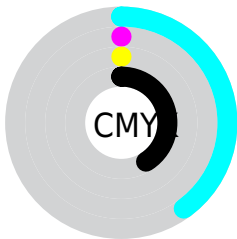
Distribution



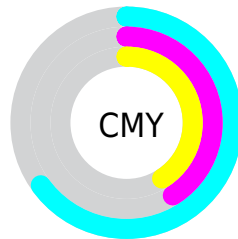
- Red (35%)
- Green (59%)
- Blue (59%)



- Red (35%)
- Yellow (47%)
- Blue (59%)



- Cyan (40%)
- Magenta (0%)
- Yellow (0%)
- Black (41%)



- Cyan (65%)
- Magenta (41%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5182, -17.8501, -2.2622 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 51.5182, -17.8501, -2.2622 by changing the saturation by 10% instead.

■ 51.5182, -17.8501,
-2.2622

■ 51.5182, -17.8501,
-2.2622

168.9480,
-32.2318, 1.8644

■ 41.5088, -16.1312,
-2.4892

■ 73.5857, -21.1602,
-1.6422

■ 32.2466, -14.3443,
-2.6541

■ 85.5634, -22.7734,
-1.2601

■ 23.7990, -12.4588,
-2.7474

■ 98.1286, -24.3690,
-0.8342

■ 16.2537, -10.4213,
-2.7574

■ 111.2550,
-25.9523, -0.3675

■ 9.7352, -9.3546,
-2.6679

124.9195,
-27.5274, 0.1376

0.0000, NaN, -NF

0.0000, NaN, NaN

139.1017,

-29.0974, 0.6791

0.0000, NaN, NaN

153.7833,
-30.6648, 1.2553

0.0000, NaN, NaN

■ 51.5182, -17.8501,
-2.2622

■ 51.5182, -17.8501,
-2.2622

■ 50.8531, -20.3807,
-3.1573

■ 52.3240, -14.8408,
-1.1948

■ 50.3219, -22.4248,
-3.8806

■ 53.2693, -11.3685,
0.0370

■ 49.9195, -23.9894,
-4.4338

■ 54.3550, -7.4599,
1.4252

■ 49.6372, -25.0957,
-4.8248

■ 55.5796, -3.1472,
2.9589

■ 49.4630, -25.7819,
-5.0671

■ 56.9404, 1.5329,
4.6255

■ 49.3644, -26.1714,
-5.2046

■ 58.4334, 6.5420,
6.4120

■ 60.0540, 11.8413,
8.3049

■ 61.7970, 17.3931,
10.2914

■ 63.6569, 23.1622,
12.3591

Harmonies

Analogous

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



51.5192, -18.1901, 6.1444



51.5182, -17.8501, -2.2622



51.5192, -13.6385, -10.4731

Triad

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



51.5192, -17.8506, -2.2614



51.5192, 10.2736, -9.2299



51.5192, 0.9346, 16.1259

Complementary

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



51.5182, -17.8501, -2.2622



38.2500, 18.2994, 8.8948

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.



51.5192, 9.1216, 13.2805



51.5182, -17.8501, -2.2622



51.5192, 14.7502, -0.7755

Square

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



51.5192, -17.8506, -2.2614



51.5192, 2.4229, -14.9352



51.5192, 14.3151, 7.4028



51.5192, -7.7298, 15.8638

Rectangle

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



51.5182, -17.8501, -2.2622



51.5192, -9.0317, -14.3111



51.5192, 14.3151, 7.4028



51.5192, 3.8443, 15.5240

Sweetspot

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



51.5192, -17.8506, -2.2614



72.4565, -10.9892, 1.5497



50.0974, -26.2827, 18.9611



34.4597, -5.5387, 0.6323



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



51.5192, -17.8506, -2.2614



68.1689, -26.8276, -4.0673



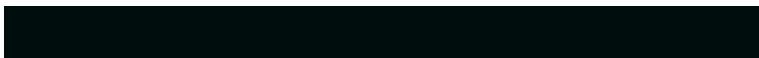
42.6727, -4.8063, -14.4705



26.5077, -3.3952, 0.7764



45.5303, -24.1387, -4.8003



5.5670, -2.9514, -0.5870

Inverse Universe

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



38.2500, 18.2994, 8.8948



47.1879, 30.9831, 13.7910



45.4174, 4.0891, 15.4294



24.9453, 0.7738, 2.0607



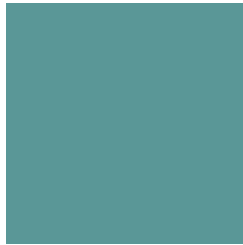
23.6584, 40.5158, 15.2872



2.8927, 4.9539, 1.8690

Previews

White Background



This preview shows how the HunterLab color 51.5182, -17.8501, -2.2622 looks on a white background.

Color Contrast Check

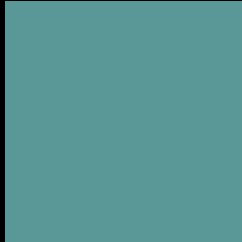
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.5182, -17.8501, -2.2622 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 51.5182, -17.8501, -2.2622 Background



This preview shows how black text looks on a background with the HunterLab color 51.5182, -17.8501, -2.2622.



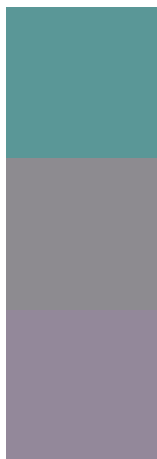
This preview shows how white text looks on a background with the HunterLab color 51.5182,

-17.8501, -2.2622.

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

51.5182, -17.8501, -2.2622

Protanopia

51.1288, -1.3191, 0.8850

Deuteranopia

51.1317, 3.6226, -3.8793



Tritanopia

51.3763, -14.5334, -7.5085

Trichromacy



Original Color

51.5182, -17.8501, -2.2622

Protanomaly

50.8813, -7.9512, -0.9520

Deuteranomaly

50.7792, -4.9243, -3.9844

Tritanomaly

51.4998, -15.9316, -5.2684

Monochromacy



Original Color

51.5182, -17.8501, -2.2622

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

49.4283, -9.0450, 0.5380

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5182, -17.8501, -2.2622 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(90, 151, 151)` looks like.

```
.text, #text, p{  
    color:rgb(90, 151, 151)  
}
```

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(90, 151, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 151, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5182, -17.8501, -2.2622 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(90, 151, 151) }
```


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

```
.border{ border-color:rgb(90, 151, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 151, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 151, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 151, 151);  
box-shadow:4px 4px 4px 4px rgb(90, 151,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5182, -17.8501, -2.2622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 151, 151) }
```

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

```
.background{ background-color: rgb(90, 151,  
151) }
```

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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