

Converting Colors

HunterLab(52.5421, -17.7558,
-9.1891)

Have a look what the booklet for
HunterLab(52.5421, -17.7558,
-9.1891) contains.

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Color

**HunterLab(52.5421,
-17.7558, -9.1891)**

Conversions

Conversions Part 1

Format	Color
Hex	509AA7
RGB	80, 154, 167
RGB Percent	31%, 60%, 65%
CMY	0.6863, 0.3961, 0.3451
CMYK	0.52, 0.08, 0.00, 0.35
HSL	189°, 35%, 48%
HSV	189°, 52%, 65%
XYZ	21.8389, 27.6067, 40.7368
YIQ	133.3560, -48.2770, -11.6450

Conversions

Conversions Part 2

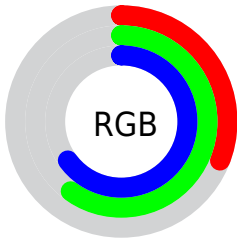
Format	Color
R_{YB}	80, 120, 167
Decimal	5282471
CIE _{Lab}	59.53, -19.32, -13.89
CIE _{LCh}	60, 23.796, 215.700
Yxy	27.6078, 0.2422, 0.3061
Android (android.graphics.Color)	4283472551 (0xFF509AA7)
YUV	133.3560, 16.5865, -46.7932
Hunter-Lab	52.5421, -17.7558, -9.1891

Details

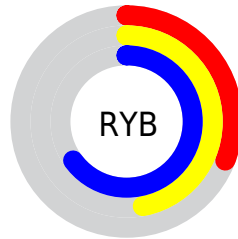
The HunterLab color $52.5421, -17.7558, -9.1891$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $40.7725, 21.8951, 14.4697$, and the grayscale version is $48.5225, -2.5890, 2.6363$.

A 20% lighter version of the original color is $74.8504, -21.3442, -8.9920$, and $33.2139, -14.4540, -8.7404$ is the 20% darker color. If you saturate the color by 10%, you get $51.1407, -19.0154, -11.2057$, and if you desaturate by 10%, it is $54.0921, -15.9724, -7.0212$.

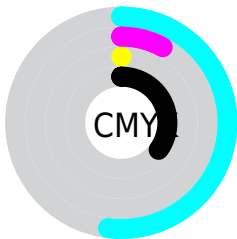
Distribution



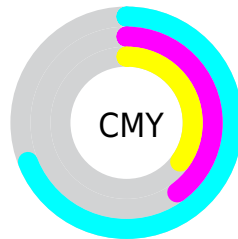
- Red (31%)
- Green (60%)
- Blue (65%)



- Red (31%)
- Yellow (47%)
- Blue (65%)



- Cyan (52%)
- Magenta (8%)
- Yellow (0%)
- Black (35%)



- Cyan (69%)
- Magenta (40%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5421, -17.7558, -9.1891 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 52.5421, -17.7558, -9.1891 by changing the saturation by 10% instead.

■ 52.5421, -17.7558,
-9.1891

■ 52.5421, -17.7558,
-9.1891

170.4664,
-31.9725, -7.5778

■ 42.4620, -16.0647,
-9.0882

■ 74.7380, -21.0186,
-9.1920

■ 33.1235, -14.3104,
-8.9150

■ 86.7748, -22.6114,
-9.1056

■ 24.5923, -12.4641,
-8.6636

■ 99.3964, -24.1882,
-8.9660

■ 16.9534, -10.4767,
-8.3334

■ 112.5767,
-25.7540, -8.7766

■ 10.3266, -8.8874,
-7.9454

■ 126.2930,
-27.3126, -8.5407

0.0000, NaN, -NF

0.0000, NaN, NaN

140.5251,

-28.8670, -8.2607

0.0000, NaN, NaN

155.2550,
-30.4196, -7.9391

0.0000, NaN, NaN

■ 52.5421, -17.7558,
-9.1891

■ 52.5421, -17.7558,
-9.1891

■ 51.1407, -19.0154,
-11.2057

■ 54.0921, -15.9724,
-7.0212

■ 49.8836, -19.7425,
-13.0612

■ 55.7867, -13.6851,
-4.7197

■ 48.7670, -19.9460,
-14.7478

■ 57.6237, -10.9235,
-2.3007

■ 47.7811, -19.6575,
-16.2674

■ 59.5987, -7.7222,
0.2189

■ 47.0645, -19.1943,
-17.3916

■ 61.7063, -4.1187,
2.8230

■ 63.9407, -0.1512,
5.4968

■ 66.2954, 4.1431,
8.2270

■ 68.7642, 8.7290,
11.0024

■ 71.3405, 13.5739,
13.8131

Harmonies

Analogous

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



52.5431, -20.8758, 0.9796



52.5421, -17.7558, -9.1891



52.5431, -10.6104, -17.0652

Triad

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



52.5431, -17.7561, -9.1883



52.5431, 16.2212, -5.3813



52.5431, -4.7337, 18.2018

Complementary

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



52.5421, -17.7558, -9.1891



40.7725, 21.8951, 14.4697

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.



52.5431, 5.4815, 17.1410



52.5421, -17.7558, -9.1891



52.5431, 18.0920, 4.6735

Square

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



52.5431, -17.7561, -9.1883



52.5431, 9.0931, -14.5910



52.5431, 14.0276, 12.5945



52.5431, -13.7329, 15.8300

Rectangle

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



52.5421, -17.7558, -9.1891



52.5431, -4.2639, -19.2650



52.5431, 14.0276, 12.5945



52.5431, -1.3328, 18.2283

Sweetspot

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



52.5431, -17.7561, -9.1883



78.6269, -12.2003, -1.1369



54.8719, -34.0816, 22.3726



36.9488, -6.1700, -0.8520



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



52.5431, -17.7561, -9.1883



68.0791, -25.7045, -15.5224



40.0782, 1.4231, -29.3639



28.8760, -3.2396, 0.4514



41.2384, -16.8797, -15.1060



6.8106, -3.1173, -1.7833

Inverse Universe

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



40.3568, 38.3528, -19.3771



49.4784, 62.8685, -31.2405



51.1384, 1.4813, 22.7370



27.6533, 1.9099, -0.4262



27.9067, 53.1704, -23.6674



4.4106, 8.4960, -4.4579

Previews

White Background



This preview shows how the HunterLab color 52.5421, -17.7558, -9.1891 looks on a white background.

Color Contrast Check

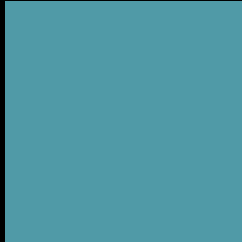
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.5421, -17.7558, -9.1891 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

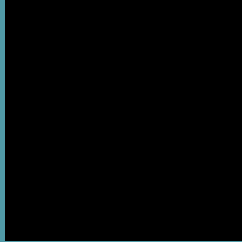
Any Text WCAG AA ✓ Pass

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 52.5421, -17.7558, -9.1891 Background



This preview shows how black text looks on a background with the HunterLab color 52.5421, -17.7558, -9.1891.



This preview shows how white text looks on a background with the HunterLab color 52.5421,

-17.7558, -9.1891.

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

52.5421, -17.7558, -9.1891

Protanopia

52.3686, -0.4795, -4.8753

Deuteranopia

52.1605, 3.9092, -11.0189



Tritanopia

52.5421, -17.7558, -9.1891

Trichromacy



Original Color

52.5421, -17.7558, -9.1891

Protanomaly

51.9788, -7.6117, -7.0946

Deuteranomaly

51.7727, -4.8206, -11.1685

Tritanomaly

52.5421, -17.7558, -9.1891

Monochromacy



Original Color

52.5421, -17.7558, -9.1891

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

49.6704, -9.3889, -1.5338

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5421, -17.7558, -9.1891 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(80, 154, 167)` looks like.

```
.text, #text, p{  
    color:rgb(80, 154, 167)  
}
```

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(80, 154, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 154, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5421, -17.7558, -9.1891 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(80, 154, 167) }
```


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

```
.border{ border-color:rgb(80, 154, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 154, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 154, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 154, 167);  
box-shadow:4px 4px 4px 4px rgb(80, 154,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5421, -17.7558, -9.1891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 154, 167) }
```

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

```
.background{ background-color: rgb(80, 154,  
167) }
```

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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