

Converting Colors

HunterLab(51.5570, -6.1209,
-9.6872)

Have a look what the booklet for
HunterLab(51.5570, -6.1209,
-9.6872) contains.

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Color

**HunterLab(51.5279, -5.9002,
-9.8629)**

Conversions

Conversions Part 1

Format	Color
Hex	7690A6
RGB	118, 144, 166
RGB Percent	46%, 56%, 65%
CMY	0.5372, 0.4353, 0.3490
CMYK	0.29, 0.13, 0.00, 0.35
HSL	207°, 21%, 56%
HSV	207°, 29%, 65%
XYZ	24.3274, 26.5512, 39.9191
YIQ	138.7340, -22.5580, 1.3300

Conversions

Conversions Part 2

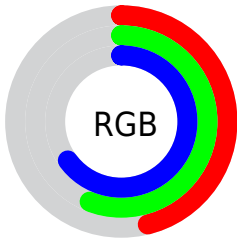
Format	Color
R_{YB}	118, 135, 166
Decimal	7770278
CIE _{Lab}	58.56, -3.91, -14.60
CIE _{LCh}	59, 15.110, 255.021
Yxy	26.5523, 0.2679, 0.2924
Android (android.graphics.Color)	4285960358 (0xFF7690A6)
YUV	138.7340, 13.4421, -18.1837
Hunter-Lab	51.5279, -5.9002, -9.8629

Details

The HunterLab color $51.5279, -5.9002, -9.8629$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $53.0767, 2.5402, 13.6034$, and the grayscale version is $50.6613, -2.7032, 2.7525$.

A 20% lighter version of the original color is $73.6658, -7.6635, -9.7987$, and $32.3253, -4.5308, -9.3598$ is the 20% darker color. If you saturate the color by 10%, you get $48.2317, -6.1136, -14.7352$, and if you desaturate by 10%, it is $54.9559, -5.3052, -5.1513$.

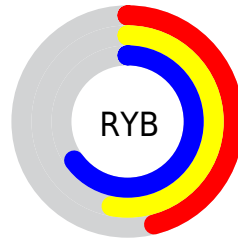
Distribution



Red (46%)

Green (56%)

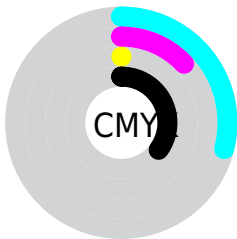
Blue (65%)



Red (46%)

Yellow (53%)

Blue (65%)

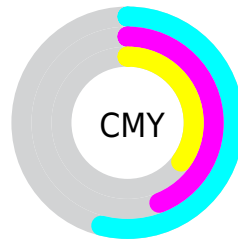


Cyan (29%)

Magenta (13%)

Yellow (0%)

Black (35%)



Cyan (54%)

Magenta (44%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5279, -5.9002, -9.8629 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 51.5279, -5.9002, -9.8629 by changing the saturation by 10% instead.

■ 51.5279, -5.9002,
-9.8629

■ 51.5279, -5.9002,
-9.8629

168.9624,
-13.7334, -8.5183

■ 41.5178, -5.1418,
-9.7274

■ 73.5966, -7.4859,
-9.9317

■ 32.2549, -4.4041,
-9.5194

■ 85.5749, -8.3124,
-9.8767

■ 23.8065, -3.6857,
-9.2339

■ 98.1407, -9.1613,
-9.7675

■ 16.2603, -2.9820,
-8.8737

111.2675,
-10.0325, -9.6076

■ 9.7408, -2.2924,
-8.4726

124.9325,
-10.9257, -9.4002

0.0000, NaN, -NF

0.0000, NaN, NaN

139.1152,

-11.8405, -9.1480

0.0000, NaN, NaN

153.7973,
-12.7765, -8.8533

0.0000, NaN, NaN

■ 51.5279, -5.9002,
-9.8629

■ 51.5279, -5.9002,
-9.8629

■ 48.2317, -6.1136,
-14.7352

■ 54.9559, -5.3052,
-5.1513

■ 45.0774, -5.8910,
-19.7782

■ 58.5008, -4.3740,
-0.5921

■ 42.0806, -5.1766,
-24.9917

■ 62.1533, -3.1489,
3.8286

■ 39.2567, -3.9143,
-30.3661

■ 65.9042, -1.6659,
8.1246

■ 36.6211, -2.0552,
-35.8790

■ 69.7455, 0.0441,
12.3091

■ 34.1873, 0.4307,
-41.4933

■ 73.6703, 1.9546,
16.3948

■ 31.9435, 3.4717,
-47.2175

■ 77.6723, 4.0432,
20.3934

■ 31.7054, 3.8134,
-47.8611

■ 81.7463, 6.2906,
24.3155

■ 84.4616, 3.9022,
26.7881

Harmonies

Analogous

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



51.5289, -11.1819, -6.2015



51.5279, -5.9002, -9.8629



51.5289, 0.4827, -9.8593

Triad

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



51.5289, -5.9008, -9.8620



51.5289, 9.7064, 5.7532



51.5289, -11.1878, 10.4265

Complementary

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



51.5279, -5.9002, -9.8629



53.0767, 2.5402, 13.6034

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.



51.5289, -5.9092, 12.8967



51.5279, -5.9002, -9.8629



51.5289, 6.2568, 10.4315

Square

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



51.5289, -5.9008, -9.8620



51.5289, 9.7089, -0.3201



51.5289, 0.4739, 12.8984



51.5289, -14.1313, 5.7456

Rectangle

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



51.5279, -5.9002, -9.8629



51.5289, 4.5168, -7.7558



51.5289, 0.4739, 12.8984



51.5289, -9.6394, 11.5161

Sweetspot

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



51.5289, -5.9008, -9.8620



78.6885, -5.9293, -0.9505



57.4510, -20.3409, 9.5984



36.9016, -2.8998, -0.8539



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.



51.5289, -5.9008, -9.8620



66.4064, -8.2035, -17.6830



44.8718, 5.4875, -19.9231



28.1931, -2.1327, -0.3687



28.0880, 3.0499, -41.6914



5.4079, -1.2082, -4.1512

Inverse Universe

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



48.0398, 17.1417, -2.6641



60.9152, 29.6307, -5.0112



59.8527, -8.7103, 19.7493



27.5821, 1.5280, 0.5862



26.2059, 47.0951, -0.2495



4.2099, 7.7863, -1.7502

Previews

White Background



This preview shows how the HunterLab color 51.5279, -5.9002, -9.8629 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 51.5279, -5.9002, -9.8629 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

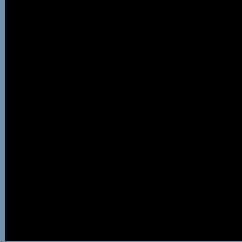
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

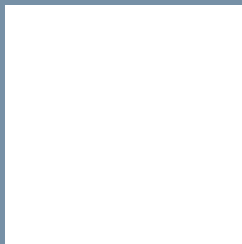
Any Text WCAG AAA × Fail

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

HunterLab 51.5279, -5.9002, -9.8629 Background



This preview shows how black text looks on a background with the HunterLab color 51.5279, -5.9002, -9.8629.



This preview shows how white text looks on a background with the HunterLab color 51.5279, -5.9002, -9.8629.

-9.8629.

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

51.5279, -5.9002, -9.8629

Protanopia

51.3262, 0.5896, -8.3894

Deuteranopia

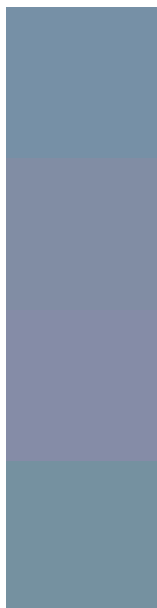
51.3265, 3.7480, -10.5388



Tritanopia

51.3791, -8.5703, -5.3002

Trichromacy



Original Color

51.5279, -5.9002, -9.8629

Protanomaly

51.3782, -2.0868, -8.9079

Deuteranomaly

51.5099, 0.0468, -10.3401

Tritanomaly

51.5468, -7.7675, -6.6266

Monochromacy



Original Color

51.5279, -5.9002, -9.8629

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.0343, -4.2830, -1.6613

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5279, -5.9002, -9.8629 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(118, 144, 166)` looks like.

```
.text, #text, p{  
    color:rgb(118, 144, 166)  
}
```

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(118, 144, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 144, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5279, -5.9002, -9.8629 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(118, 144, 166) }
```


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

```
.border{ border-color:rgb(118, 144, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 144, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 144, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 144, 166);  
box-shadow:4px 4px 4px 4px rgb(118, 144,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5279, -5.9002, -9.8629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 144, 166) }
```

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

```
.background{ background-color: rgb(118,  
144, 166) }
```

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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