

Converting Colors

HunterLab(54.3829, -17.8920,
-2.0693)

Have a look what the booklet for
HunterLab(54.3829, -17.8920,
-2.0693) contains.

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Color

**HunterLab(54.3829,
-17.8920, -2.0693)**

Conversions

Conversions Part 1

Format	Color
Hex	639E9E
RGB	99, 158, 158
RGB Percent	39%, 62%, 62%
CMY	0.6118, 0.3804, 0.3804
CMYK	0.37, 0.00, 0.00, 0.38
HSL	180°, 23%, 50%
HSV	180°, 37%, 62%
XYZ	23.5440, 29.5750, 36.8154
YIQ	140.3590, -35.1640, -12.5080

Conversions

Conversions Part 2

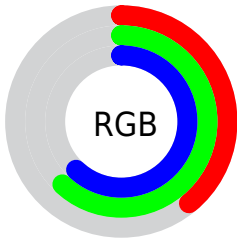
Format	Color
R_{YB}	99, 129, 158
Decimal	6528670
CIE _{Lab}	61.29, -19.11, -6.08
CIE _{LCh}	61, 20.058, 197.647
Yxy	29.5762, 0.2618, 0.3289
Android (android.graphics.Color)	4284718750 (0xFF639E9E)
YUV	140.3590, 8.6970, -36.2718
Hunter-Lab	54.3829, -17.8920, -2.0693

Details

The HunterLab color $[54.3829, -17.8920, -2.0693]$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $[41.3455, 17.5119, 8.8543]$, and the grayscale version is $[51.3312, -2.7389, 2.7889]$.

A 20% lighter version of the original color is $[76.9187, -21.0329, -1.4946]$, and $[34.6034, -14.2321, -2.7602]$ is the 20% darker color. If you saturate the color by 10%, you get $[53.6391, -20.7099, -3.0663]$, and if you desaturate by 10%, it is $[55.2765, -14.5715, -0.8912]$.

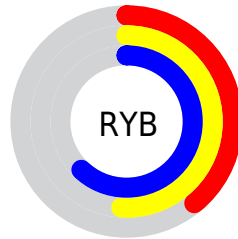
Distribution



Red (39%)

Green (62%)

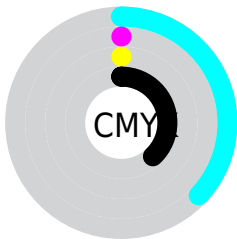
Blue (62%)



Red (39%)

Yellow (51%)

Blue (62%)

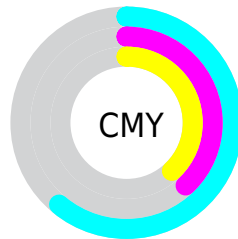


Cyan (37%)

Magenta (0%)

Yellow (0%)

Black (38%)



Cyan (61%)

Magenta (38%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.3829, -17.8920, -2.0693 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 54.3829, -17.8920, -2.0693 by changing the saturation by 10% instead.

■ 54.3829, -17.8920,
-2.0693

■ 54.3829, -17.8920,
-2.0693

173.1831,
-32.0014, 2.2058

■ 44.1782, -16.2231,
-2.3188

■ 76.8058, -21.1209,
-1.4093

■ 34.7052, -14.4957,
-2.5087

■ 88.9472, -22.6998,
-1.0091

■ 26.0269, -12.6842,
-2.6300

■ 101.6686,
-24.2643, -0.5663

■ 18.2241, -10.7446,
-2.6720

■ 114.9445,
-25.8189, -0.0836

■ 11.4088, -8.6844,
-2.6197

128.7526,
-27.3674, 0.4368

■ 3.7743, -6.6051,
-6.4724

143.0733,

0.0000, NaN, NaN

-28.9125, 0.9930

0.0000, NaN, NaN

157.8888,
-30.4565, 1.5832

0.0000, NaN, NaN

■ 54.3829, -17.8920,
-2.0693

■ 54.3829, -17.8920,
-2.0693

■ 53.6391, -20.7099,
-3.0663

■ 55.2765, -14.5715,
-0.8912

■ 53.0386, -23.0131,
-3.8813

■ 56.3179, -10.7679,
0.4585

■ 52.5765, -24.8050,
-4.5149

■ 57.5078, -6.5119,
1.9706

■ 52.2444, -26.1035,
-4.9739

■ 58.8440, -1.8393,
3.6329

■ 52.0308, -26.9440,
-5.2707

■ 60.3232, 3.2101,
5.4318

■ 51.9138, -27.4061,
-5.4338

■ 61.9410, 8.5951,
7.3532

■ 51.8876, -27.5094,
-5.4702

■ 63.6924, 14.2746,
9.3830

■ 65.5715, 20.2096,
11.5077

■ 67.5725, 26.3632,
13.7144

Harmonies

Analogous

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



54.3840, -18.2460, 6.2439



54.3829, -17.8920, -2.0693



54.3840, -13.6832, -10.1074

Triad

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



54.3840, -17.8925, -2.0685



54.3840, 9.9677, -8.8401



54.3840, 0.7068, 16.2815

Complementary

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



54.3829, -17.8920, -2.0693



41.3455, 17.5119, 8.8543

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.



54.3840, 8.7846, 13.4214



54.3829, -17.8920, -2.0693



54.3840, 14.3516, -0.5418

Square

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



54.3840, -17.8925, -2.0685



54.3840, 2.2404, -14.4181



54.3840, 13.9056, 7.5504



54.3840, -7.8654, 16.0046

Rectangle

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



54.3829, -17.8920, -2.0693



54.3840, -9.0989, -13.8382



54.3840, 13.9056, 7.5504



54.3840, 3.5798, 15.6763

Sweetspot

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



54.3840, -17.8925, -2.0685



76.8506, -11.0662, 1.8412



52.9756, -26.2154, 18.9722



36.3929, -5.6007, 0.7512



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.



54.3840, -17.8925, -2.0685



72.4166, -27.3958, -3.9507



45.7716, -5.0989, -13.7882



27.4035, -3.5200, 0.7993



46.4348, -24.6184, -4.8954



6.2091, -3.2919, -0.6547

Inverse Universe

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



41.3455, 17.5119, 8.8543



51.3340, 30.4568, 13.9138



48.4598, 3.6352, 15.4811



25.7801, 0.8118, 2.1337



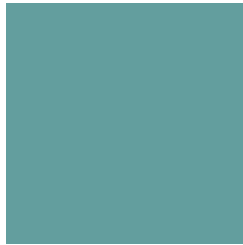
24.1284, 41.3207, 15.5909



3.2264, 5.5253, 2.0846

Previews

White Background



This preview shows how the HunterLab color 54.3829, -17.8920, -2.0693 looks on a white background.

Color Contrast Check

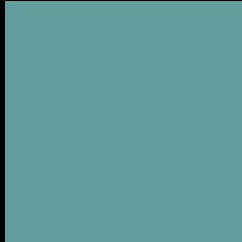
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.3829, -17.8920, -2.0693 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

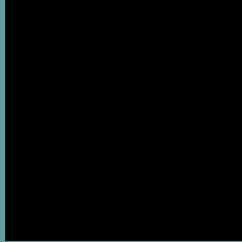
Any Text WCAG AA ✓ Pass

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 54.3829, -17.8920, -2.0693 Background



This preview shows how black text looks on a background with the HunterLab color 54.3829, -17.8920, -2.0693.



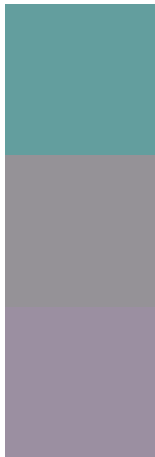
This preview shows how white text looks on a background with the HunterLab color 54.3829,

-17.8920, -2.0693.

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

54.3829, -17.8920, -2.0693

Protanopia

54.0201, -1.1574, 1.1323

Deuteranopia

54.0247, 3.8282, -3.6476



Tritanopia

54.2829, -14.3343, -7.8006

Trichromacy



Original Color

54.3829, -17.8920, -2.0693

Protanomaly

53.8248, -7.6403, -0.6432

Deuteranomaly

53.7297, -4.5712, -3.6715

Tritanomaly

54.4034, -15.7542, -5.5475

Monochromacy



Original Color

54.3829, -17.8920, -2.0693

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

52.2819, -9.0148, 0.7542

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.3829, -17.8920, -2.0693 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(99, 158, 158)` looks like.

```
.text, #text, p{  
    color:rgb(99, 158, 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(99, 158, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 158, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 54.3829, -17.8920, -2.0693 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(99, 158, 158) }
```


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

```
.border{ border-color:rgb(99, 158, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 158, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 158, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 158, 158);  
box-shadow:4px 4px 4px 4px rgb(99, 158,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.3829, -17.8920, -2.0693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 158, 158) }
```

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

```
.background{ background-color: rgb(99, 158,  
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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