

Converting Colors

HunterLab(51.9946, -17.3582,
-2.9431)

Have a look what the booklet for
HunterLab(51.9946, -17.3582,
-2.9431) contains.

HunterLab(52.0239, -17.3600, -3.0888)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(52.0239,
-17.3600, -3.0888)**

Conversions

Conversions Part 1

Format	Color
Hex	5C989A
RGB	92, 152, 154
RGB Percent	36%, 60%, 60%
CMY	0.6392, 0.4039, 0.3961
CMYK	0.40, 0.01, 0.00, 0.40
HSL	182°, 25%, 48%
HSV	182°, 40%, 60%
XYZ	21.4746, 27.0649, 34.6641
YIQ	134.2880, -36.4020, -12.0980

Conversions

Conversions Part 2

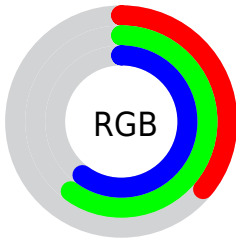
Format	Color
R_{YB}	92, 122, 154
Decimal	6068378
CIE _{Lab}	59.04, -18.89, -7.19
CIE _{LCh}	59, 20.216, 200.845
Yxy	27.0659, 0.2581, 0.3253
Android (android.graphics.Color)	4284258458 (0xFF5C989A)
YUV	134.2880, 9.7180, -37.0866
Hunter-Lab	52.0239, -17.3600, -3.0888

Details

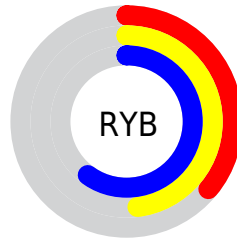
The HunterLab color $52.0239, -17.3600, -3.0888$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $39.5582, 17.6868, 9.5085$, and the grayscale version is $48.9141, -2.6099, 2.6576$.

A 20% lighter version of the original color is $73.9705, -20.5357, -2.6104$, and $32.7383, -14.0084, -3.3111$ is the 20% darker color. If you saturate the color by 10%, you get $51.1771, -19.7684, -4.2298$, and if you desaturate by 10%, it is $53.0121, -14.4705, -1.7804$.

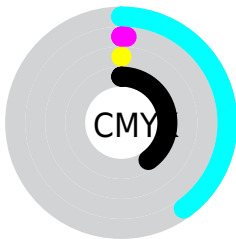
Distribution



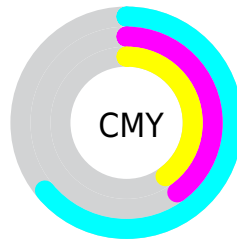
- Red (36%)
- Green (60%)
- Blue (60%)



- Red (36%)
- Yellow (48%)
- Blue (60%)



- Cyan (40%)
- Magenta (1%)
- Yellow (0%)
- Black (40%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0239, -17.3600, -3.0888 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 52.0239, -17.3600, -3.0888 by changing the saturation by 10% instead.

■ 52.0239, -17.3600,
-3.0888

■ 52.0239, -17.3600,
-3.0888

169.6986,
-31.3993, 0.7164

■ 41.9794, -15.6936,
-3.2726

■ 74.1550, -20.5777,
-2.5496

■ 32.6795, -13.9653,
-3.3923

■ 86.1620, -22.1494,
-2.2054

■ 24.1904, -12.1467,
-3.4382

■ 98.7551, -23.7059,
-1.8161

■ 16.5986, -10.1887,
-3.3988

■ 111.9082,
-25.2522, -1.3848

■ 10.0263, -8.8312,
-3.2597

125.5984,
-26.7920, -0.9138

0.0000, NaN, -NF

139.8053,

0.0000, NaN, NaN

-28.3283, -0.4054

0.0000, NaN, NaN

154.5108,
-29.8635, 0.1385

0.0000, NaN, NaN

■ 52.0239, -17.3600,
-3.0888

■ 52.0239, -17.3600,
-3.0888

■ 51.1771, -19.7684,
-4.2298

■ 53.0121, -14.4705,
-1.7804

■ 50.4659, -21.6846,
-5.2007

■ 54.1392, -11.1186,
-0.3153

■ 49.8862, -23.1121,
-6.0003

■ 55.4054, -7.3327,
1.2963

■ 49.4302, -24.0690,
-6.6333

■ 56.8081, -3.1463,
3.0418

■ 49.0864, -24.5912,
-7.1111

■ 58.3438, 1.4040,
4.9077

■ 48.8260, -24.8092,
-7.4723

■ 60.0081, 6.2802,
6.8802

■ 61.7959, 11.4448,
8.9462

■ 63.7018, 16.8619,
11.0930

■ 65.7200, 22.4978,
13.3091

Harmonies

Analogous

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



52.0249, -18.1313, 5.2751



52.0239, -17.3600, -3.0888



52.0249, -12.8223, -10.9163

Triad

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



52.0249, -17.3605, -3.0880



52.0249, 10.6878, -8.1227



52.0249, -0.1191, 16.1012

Complementary

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



52.0239, -17.3600, -3.0888



39.5582, 17.6868, 9.5085

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.



52.0249, 8.0898, 13.6212



52.0239, -17.3600, -3.0888



52.0249, 14.5906, 0.2640

Square

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



52.0249, -17.3605, -3.0880



52.0249, 3.2428, -14.1355



52.0249, 13.6101, 8.1287



52.0249, -8.5382, 15.5017

Rectangle

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



52.0239, -17.3600, -3.0888



52.0249, -8.0989, -14.3444



52.0249, 13.6101, 8.1287



52.0249, 2.7642, 15.6173

Sweetspot

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



52.0249, -17.3605, -3.0880



74.3221, -10.9390, 1.3017



51.1644, -26.9248, 19.0456



35.2603, -5.5004, 0.4939



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.



52.0249, -17.3605, -3.0880



69.1139, -26.2605, -5.5144



43.0348, -3.9586, -15.6716



26.4431, -3.2926, 0.7005



44.0829, -22.4074, -6.7286



5.4741, -2.8408, -0.7098

Inverse Universe

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



40.9780, 27.6997, -17.2467



51.6001, 46.2267, -29.0149



46.9755, 3.1776, 16.2214



25.1400, 1.8200, -0.7116



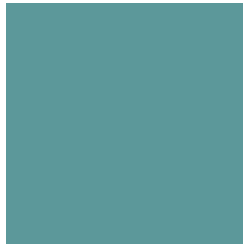
27.1424, 53.0027, -33.0075



3.3326, 6.5287, -4.2156

Previews

White Background



This preview shows how the HunterLab color 52.0239, -17.3600, -3.0888 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 52.0239, -17.3600, -3.0888 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

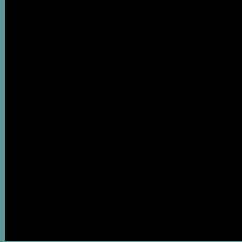
Any Text WCAG AA ✓ Pass

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 52.0239, -17.3600, -3.0888 Background



This preview shows how black text looks on a background with the HunterLab color 52.0239, -17.3600, -3.0888.



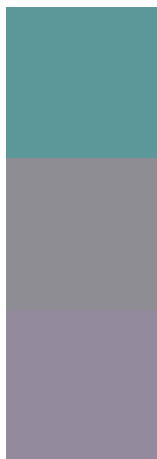
This preview shows how white text looks on a background with the HunterLab color 52.0239, -17.3600, -3.0888.

-17.3600, -3.0888.

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

52.0239, -17.3600, -3.0888

Protanopia

51.8721, -1.4896, 0.3860

Deuteranopia

51.8721, 3.4667, -4.4358



Tritanopia

52.1126, -14.8355, -7.5708

Trichromacy



Original Color

52.0239, -17.3600, -3.0888

Protanomaly

51.7087, -7.8396, -1.3592

Deuteranomaly

51.6085, -4.7968, -4.4169

Tritanomaly

51.9600, -15.6070, -6.2051

Monochromacy



Original Color

52.0239, -17.3600, -3.0888

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

49.8947, -8.8233, 0.6460

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0239, -17.3600, -3.0888 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(92, 152, 154)` looks like.

```
.text, #text, p{  
    color:rgb(92, 152, 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(92, 152, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 152, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0239, -17.3600, -3.0888 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(92, 152, 154) }
```


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

```
.border{ border-color:rgb(92, 152, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 152, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 152, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 152, 154);  
box-shadow:4px 4px 4px 4px rgb(92, 152,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0239, -17.3600, -3.0888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 152, 154) }
```

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

```
.background{ background-color: rgb(92, 152,  
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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