

Converting Colors

HunterLab(60.0130, -23.7291,
-15.2051)

Have a look what the booklet for
HunterLab(60.0130, -23.7291,
-15.2051) contains.

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Color

**HunterLab(59.9717,
-23.7160, -15.0919)**

Conversions

Conversions Part 1

Format	Color
Hex	3BB0C4
RGB	59, 176, 196
RGB Percent	23%, 69%, 77%
CMY	0.7686, 0.3098, 0.2314
CMYK	0.70, 0.10, 0.00, 0.23
HSL	189°, 54%, 50%
HSV	189°, 70%, 77%
XYZ	27.2928, 35.9660, 57.7283
YIQ	143.2970, -76.1520, -18.5840

Conversions

Conversions Part 2

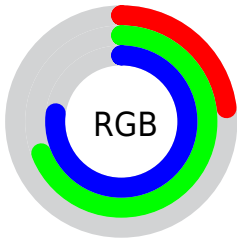
Format	Color
RYB	59, 122, 196
Decimal	3911876
CIELab	66.49, -25.71, -19.64
CIELCh	66, 32.353, 217.378
Yxy	35.9674, 0.2256, 0.2973
Android (android.graphics.Color)	4282101956 (0xFF3BB0C4)
YUV	143.2970, 25.9826, -73.9285
Hunter-Lab	59.9717, -23.7160, -15.0919

Details

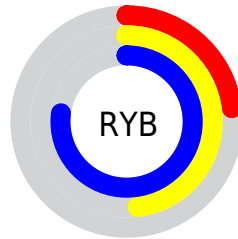
The HunterLab color **59.9717, -23.7160, -15.0919** is a dark color, and the websafe version is hex **339999**. The color can be described as middle muted azure. A complement of this color would be **42.0058, 38.4682, 20.7153**, and the grayscale version is **52.4515, -2.7987, 2.8498**.

A 20% lighter version of the original color is **83.1205, -27.5673, -15.5502**, and **40.1484, -17.0612, -13.3518** is the 20% darker color. If you saturate the color by 10%, you get **58.6228, -24.0716, -17.1180**, and if you desaturate by 10%, it is **61.4954, -22.7176, -12.8569**.

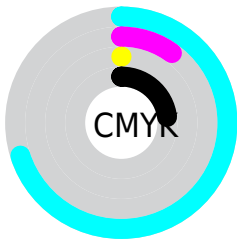
Distribution



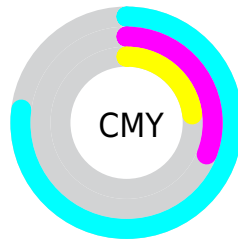
- Red (23%)
- Green (69%)
- Blue (77%)



- Red (23%)
- Yellow (48%)
- Blue (77%)



- Cyan (70%)
- Magenta (10%)
- Yellow (0%)
- Black (23%)



- Cyan (77%)
- Magenta (31%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.9717, -23.7160, -15.0919 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 59.9717, -23.7160, -15.0919 by changing the saturation by 10% instead.

■ 59.9717, -23.7160,
-15.0919

■ 59.9717, -23.7160,
-15.0919

181.3334,
-40.5082, -14.8872

■ 49.4055, -21.6725,
-14.8323

■ 83.0552, -27.6326,
-15.4172

■ 39.5440, -19.5464,
-14.5065

■ 95.5021, -29.5310,
-15.4915

■ 30.4432, -17.3069,
-14.1144

■ 108.5152,
-31.4012, -15.5112

■ 22.1727, -14.9051,
-13.6659

■ 122.0709,
-33.2495, -15.4792

■ 14.8265, -12.2565,
-13.2003

■ 136.1484,
-35.0807, -15.3984

■ 8.4796, -13.6644,
-13.0432

150.7288,

0.0000, NaN, -NF

-36.8989, -15.2714

0.0000, NaN, NaN

165.7956,
-38.7071, -15.1003

0.0000, NaN, NaN

■ 59.9717, -23.7160,
-15.0919

■ 59.9717, -23.7160,
-15.0919

■ 58.6228, -24.0716,
-17.1180

■ 61.4954, -22.7176,
-12.8569

■ 57.4342, -23.8197,
-18.9391

■ 63.1960, -21.0682,
-10.4251

■ 56.3720, -23.0925,
-20.5967

■ 65.0761, -18.7801,
-7.8110

■ 56.3609, -23.0841,
-20.6143

■ 67.1339, -15.8805,
-5.0338

■ 69.3654, -12.4066,
-2.1141

■ 71.7651, -8.4023,
0.9273

■ 74.3261, -3.9142,
4.0707

■ 77.0410, 1.0105,
7.2980

■ 79.9021, 6.3261,
10.5932

Harmonies

Analogous

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



59.9728, -28.3360, -0.2282



59.9717, -23.7160, -15.0919



59.9728, -13.5168, -26.6016

Triad

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



59.9728, -23.7160, -15.0909



59.9728, 24.6466, -7.8131



59.9728, -6.7281, 23.9996

Complementary

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



59.9717, -23.7160, -15.0919



42.0058, 38.4682, 20.7153

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.



59.9728, 7.8581, 22.8897



59.9717, -23.7160, -15.0919



59.9728, 26.9002, 6.5590

Square

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



59.9728, -23.7160, -15.0909



59.9728, 14.6055, -21.7537



59.9728, 20.5010, 17.1904



59.9728, -19.1494, 20.6929

Rectangle

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



59.9717, -23.7160, -15.0919



59.9728, -4.4686, -29.5791



59.9728, 20.5010, 17.1904



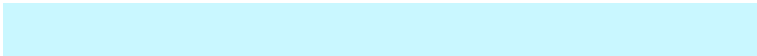
59.9728, -1.9273, 24.1140

Sweetspot

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



59.9728, -23.7160, -15.0909



92.9157, -17.4152, -3.4204



63.9924, -48.1272, 32.0368



42.5909, -8.6847, -2.0974

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.9728, -23.7160, -15.0909



78.0088, -32.3113, -24.4029



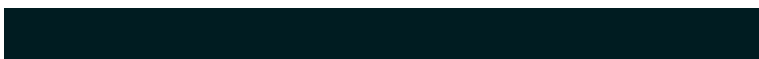
39.8800, 7.4751, -52.9393



33.4211, -3.8001, 0.5078



45.2863, -18.6451, -16.3544



9.7774, -4.3440, -2.8434

Inverse Universe

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



42.4258, 61.0902, -30.1911



53.1030, 93.4389, -44.1658



57.0429, 5.9379, 30.9516



31.9710, 2.2949, -0.5523



30.5820, 58.2969, -26.1628



6.4121, 12.3117, -6.1729

Previews

White Background



This preview shows how the HunterLab color 59.9717, -23.7160, -15.0919 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 59.9717, -23.7160, -15.0919 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

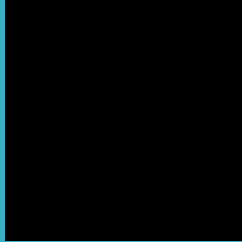
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 59.9717, -23.7160, -15.0919 Background



This preview shows how black text looks on a background with the HunterLab color 59.9717, -23.7160, -15.0919.



This preview shows how white text looks on a background with the HunterLab color 59.9717, -23.7160, -15.0919.

-23.7160, -15.0919.

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

59.9717, -23.7160, -15.0919

Protanopia

59.4701, 0.5760, -9.1046

Deuteranopia

59.4575, 4.6046, -17.7715



Tritanopia

60.0388, -25.5174, -12.1265

Trichromacy



Original Color

59.9717, -23.7160, -15.0919



Protanomaly

58.8637, -10.4447, -12.4041



Deuteranomaly

58.9401, -7.8402, -18.1722



Tritanomaly

60.1368, -24.9930, -13.1231

Monochromacy



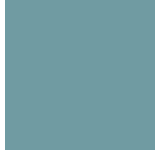
Original Color

59.9717, -23.7160, -15.0919



Achromatopsia

52.4097, -2.7964, 2.8475



Achromatomaly

54.3103, -13.1227, -4.0806

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9717, -23.7160, -15.0919 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(59, 176, 196)` looks like.

```
.text, #text, p{  
    color:rgb(59, 176, 196)  
}
```

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(59, 176, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 176, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9717, -23.7160, -15.0919 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(59, 176, 196) }
```


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

```
.border{ border-color:rgb(59, 176, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 176, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 176, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 176, 196);  
box-shadow:4px 4px 4px 4px rgb(59, 176,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9717, -23.7160, -15.0919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 176, 196) }
```

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

```
.background{ background-color: rgb(59, 176,  
196) }
```

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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