

Converting Colors

HunterLab(60.3018, -23.8996,
-15.6448)

Have a look what the booklet for
HunterLab(60.3018, -23.8996,
-15.6448) contains.

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Color

**HunterLab(60.3252,
-23.8944, -15.7554)**

Conversions

Conversions Part 1

Format	Color
Hex	39B1C6
RGB	57, 177, 198
RGB Percent	22%, 69%, 78%
CMY	0.7764, 0.3059, 0.2235
CMYK	0.71, 0.11, 0.00, 0.22
HSL	189°, 55%, 50%
HSV	189°, 71%, 78%
XYZ	27.6025, 36.3913, 58.9954
YIQ	143.5140, -78.2610, -18.9090

Conversions

Conversions Part 2

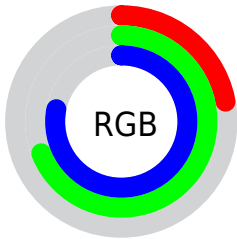
Format	Color
RYB	57, 122, 198
Decimal	3781062
CIELab	66.82, -25.86, -20.26
CIELCh	67, 32.852, 218.071
Yxy	36.3926, 0.2244, 0.2959
Android (android.graphics.Color)	4281971142 (0xFF39B1C6)
YUV	143.5140, 26.8616, -75.8728
Hunter-Lab	60.3252, -23.8944, -15.7554

Details

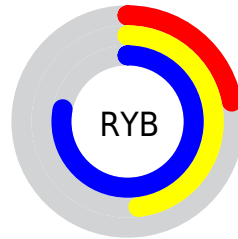
The HunterLab color **60.3252, -23.8944, -15.7554** is a dark color, and the websafe version is hex **339999**. The color can be described as middle muted azure. A complement of this color would be **42.1323, 39.6104, 21.2062**, and the grayscale version is **52.5356, -2.8032, 2.8544**.

A 20% lighter version of the original color is **83.4918, -27.7603, -16.2225**, and **40.5326, -17.0213, -13.9181** is the 20% darker color. If you saturate the color by 10%, you get **58.9638, -24.1441, -17.8118**, and if you desaturate by 10%, it is **61.8627, -22.9963, -13.4878**.

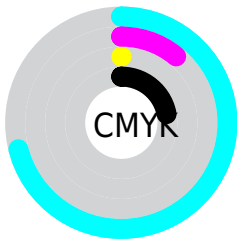
Distribution



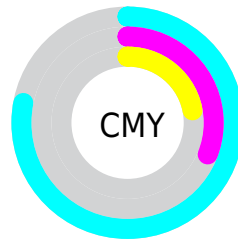
- Red (22%)
- Green (69%)
- Blue (78%)



- Red (22%)
- Yellow (48%)
- Blue (78%)



- Cyan (71%)
- Magenta (11%)
- Yellow (0%)
- Black (22%)



- Cyan (78%)
- Magenta (31%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.3252, -23.8944, -15.7554 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 60.3252, -23.8944, -15.7554 by changing the saturation by 10% instead.

60.3252, -23.8944,
-15.7554

60.3252, -23.8944,
-15.7554

181.8443,
-40.7436, -15.7104

49.7369, -21.8438,
-15.4779

83.4492, -27.8247,
-16.1172

39.8518, -19.7107,
-15.1351

95.9148, -29.7298,
-16.2098

30.7253, -17.4643,
-14.7276

108.9458,
-31.6065, -16.2475

22.4267, -15.0562,
-14.2672

122.5187,
-33.4611, -16.2334

15.0487, -12.4029,
-13.7965

136.6128,
-35.2985, -16.1703

8.6884, -13.4348,
-13.5818

151.2093,

0.0000, NaN, -NF

-37.1227, -16.0606

0.0000, NaN, NaN

166.2915,
-38.9369, -15.9066

0.0000, NaN, NaN

■ 60.3252, -23.8944,
-15.7554

■ 60.3252, -23.8944,
-15.7554

■ 58.9638, -24.1441,
-17.8118

■ 61.8627, -22.9963,
-13.4878

■ 57.7630, -23.7853,
-19.6622

■ 63.5792, -21.4387,
-11.0206

■ 56.8083, -23.0905,
-21.1598

■ 65.4772, -19.2322,
-8.3681

■ 67.5555, -16.4028,
-5.5496

■ 69.8100, -12.9877,
-2.5863

■ 72.2352, -9.0305,
0.5008

■ 74.8243, -4.5785,
3.6915

■ 77.5697, 0.3205,
6.9673

■ 80.4636, 5.6202,
10.3119

Harmonies

Analogous

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



60.3263, -28.7273, -0.6137



60.3252, -23.8944, -15.7554



60.3263, -13.4161, -27.3519

Triad

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



60.3263, -23.8944, -15.7544



60.3263, 25.2918, -7.6418



60.3263, -7.1385, 24.2954

Complementary

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



60.3252, -23.8944, -15.7554



42.1323, 39.6104, 21.2062

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.



60.3263, 7.6972, 23.2758



60.3252, -23.8944, -15.7554



60.3263, 27.3814, 6.9373

Square

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



60.3263, -23.8944, -15.7544



60.3263, 15.2099, -21.9414



60.3263, 20.6734, 17.6187



60.3263, -19.6764, 20.8435

Rectangle

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



60.3252, -23.8944, -15.7554



60.3263, -4.1701, -30.2318



60.3263, 20.6734, 17.6187



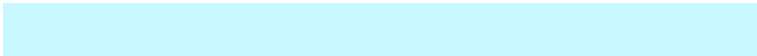
60.3263, -2.2682, 24.4447

Sweetspot

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



60.3263, -23.8944, -15.7544



92.8636, -17.3357, -3.4849



64.6358, -49.0981, 32.7288



42.5635, -8.6434, -2.1316

0.0000, NaN, NaN



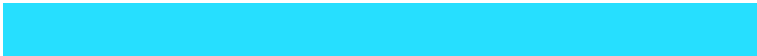
46.2646, -2.4686, 2.5136

Same Dimension

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



60.3263, -23.8944, -15.7544



77.6285, -31.9829, -24.9837



39.7770, 8.1068, -54.9835



34.3336, -3.8986, 0.5078



45.9195, -18.7618, -16.8940



10.3615, -4.5592, -3.1089

Inverse Universe

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



42.5529, 62.6539, -30.6393



52.8912, 93.8080, -43.8014



57.4047, 6.3640, 31.4847



32.8457, 2.3678, -0.5637



31.0944, 59.2349, -26.3003



6.8220, 13.0858, -6.4666

Previews

White Background



This preview shows how the HunterLab color 60.3252, -23.8944, -15.7554 looks on a white background.

Color Contrast Check

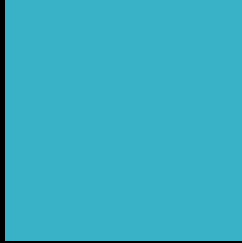
Large Text (above 18pt) WCAG AA × Fail

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 60.3252, -23.8944, -15.7554 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

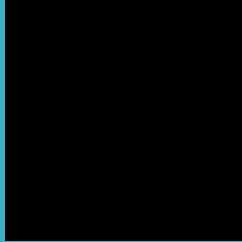
Any Text WCAG AA ✓ Pass

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 60.3252, -23.8944, -15.7554 Background



This preview shows how black text looks on a background with the HunterLab color 60.3252, -23.8944, -15.7554.



This preview shows how white text looks on a background with the HunterLab color 60.3252, -23.8944, -15.7554.

-23.8944, -15.7554.

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

60.3252, -23.8944, -15.7554

Protanopia

59.9146, 0.7489, -9.5914

Deuteranopia

59.8213, 4.5164, -18.4401



Tritanopia

60.3353, -25.9950, -12.2820

Trichromacy



Original Color

60.3252, -23.8944, -15.7554



Protanomaly

59.2444, -10.5013, -13.0059



Deuteranomaly

59.2625, -8.0971, -18.9085



Tritanomaly

60.4319, -25.4751, -13.2827

Monochromacy



Original Color

60.3252, -23.8944, -15.7554



Achromatopsia

52.8104, -2.8178, 2.8693



Achromatomaly

54.6827, -13.2018, -4.6170

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.3252, -23.8944, -15.7554 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(57, 177, 198)` looks like.

```
.text, #text, p{  
    color:rgb(57, 177, 198)  
}
```

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(57, 177, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 177, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 60.3252, -23.8944, -15.7554 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(57, 177, 198) }
```


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

```
.border{ border-color:rgb(57, 177, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 177, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 177, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 177, 198);  
box-shadow:4px 4px 4px 4px rgb(57, 177,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.3252, -23.8944, -15.7554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 177, 198) }
```

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

```
.background{ background-color: rgb(57, 177,  
198) }
```

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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