

Converting Colors

HunterLab(39.1379, -15.2229,
-2.5589)

Have a look what the booklet for
HunterLab(39.1379, -15.2229,
-2.5589) contains.

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Color

**HunterLab(39.0110,
-15.1377, -2.7518)**

Conversions

Conversions Part 1

Format	Color
Hex	3B7677
RGB	59, 118, 119
RGB Percent	23%, 46%, 47%
CMY	0.7686, 0.5372, 0.5333
CMYK	0.50, 0.01, 0.00, 0.53
HSL	181°, 34%, 35%
HSV	181°, 50%, 47%
XYZ	11.6118, 15.2186, 19.7782
YIQ	100.4730, -35.4850, -12.1970

Conversions

Conversions Part 2

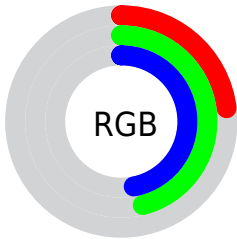
Format	Color
R_{YB}	59, 89, 119
Decimal	3896951
CIE _{Lab}	45.93, -18.85, -6.49
CIE _{LCh}	46, 19.936, 198.991
Yxy	15.2192, 0.2491, 0.3265
Android (android.graphics.Color)	4282087031 (0xFF3B7677)
YUV	100.4730, 9.1338, -36.3718
Hunter-Lab	39.0110, -15.1377, -2.7518

Details

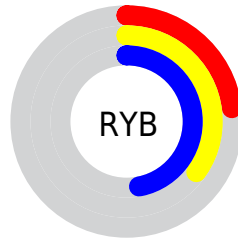
The HunterLab color **39.0110, -15.1377, -2.7518** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **27.3307, 17.5692, 8.1717**, and the grayscale version is **35.8533, -1.9130, 1.9480**.

A 20% lighter version of the original color is **59.2193, -18.3887, -2.4054**, and **21.7052, -11.1297, -3.1039** is the 20% darker color. If you saturate the color by 10%, you get **38.5350, -16.6575, -3.3998**, and if you desaturate by 10%, it is **39.5878, -13.2624, -1.9775**.

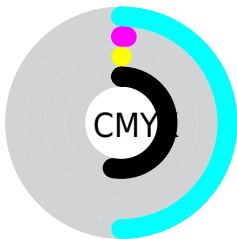
Distribution



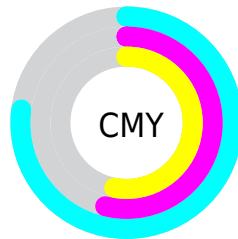
- Red (23%)
- Green (46%)
- Blue (47%)



- Red (23%)
- Yellow (35%)
- Blue (47%)



- Cyan (50%)
- Magenta (1%)
- Yellow (0%)
- Black (53%)



- Cyan (77%)
- Magenta (54%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.0110, -15.1377, -2.7518 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 39.0110, -15.1377, -2.7518 by changing the saturation by 10% instead.

■ 39.0110, -15.1377,
-2.7518

■ 39.0110, -15.1377,
-2.7518

■ 149.8963,
-29.3408, 0.7902

■ 29.9555, -13.3884,
-2.8847

■ 59.3609, -18.4519,
-2.2946

■ 21.7343, -11.5366,
-2.9430

■ 70.5537, -20.0513,
-1.9841

■ 14.4435, -9.5235,
-2.9135

■ 82.3730, -21.6267,
-1.6251

■ 8.1044, -10.5682,
-2.9850

■ 94.7872, -23.1853,
-1.2212

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.7692,
-24.7324, -0.7753

0.0000, NaN, NaN

■ 121.2950,

0.0000, NaN, NaN

-26.2720, -0.2901

0.0000, NaN, NaN

135.3436,
-27.8073, 0.2324

■ 39.0110, -15.1377,
-2.7518

■ 39.0110, -15.1377,
-2.7518

■ 38.5350, -16.6575,
-3.3998

■ 39.5878, -13.2624,
-1.9775

■ 38.1537, -17.8231,
-3.9235

■ 40.2652, -11.0374,
-1.0814

■ 37.8622, -18.6473,
-4.3263

■ 41.0448, -8.4767,
-0.0681

■ 37.6528, -19.1542,
-4.6163

■ 41.9261, -5.5998,
1.0553

■ 37.4955, -19.4709,
-4.8340

■ 42.9077, -2.4302,
2.2803

■ 43.9873, 1.0059,
3.5976

■ 45.1619, 4.6814,
4.9976

■ 46.4281, 8.5692,
6.4708

■ 47.7822, 12.6430,
8.0081

Harmonies

Analogous

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



39.0118, -15.5981, 4.7223



39.0110, -15.1377, -2.7518



39.0118, -11.3446, -10.0907

Triad

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



39.0118, -15.1380, -2.7512



39.0118, 9.7482, -8.3125



39.0118, 0.7886, 13.5871

Complementary

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



39.0110, -15.1377, -2.7518



27.3307, 17.5692, 8.1717

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.



39.0118, 8.1309, 11.3386



39.0110, -15.1377, -2.7518



39.0118, 13.5647, -0.6673

Square

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



39.0118, -15.1380, -2.7512



39.0118, 2.8599, -13.7075



39.0118, 12.9508, 6.4405



39.0118, -6.7927, 13.2454

Rectangle

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



39.0110, -15.1377, -2.7518



39.0118, -7.2587, -13.4727



39.0118, 12.9508, 6.4405



39.0118, 3.3761, 13.1298

Sweetspot

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



39.0118, -15.1380, -2.7512



55.5020, -9.4551, 0.6484



37.9994, -23.3284, 16.5501



26.9221, -4.9204, 0.1916



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



39.0118, -15.1380, -2.7512



51.4471, -22.6624, -4.7128



30.6707, -3.0047, -14.8922



20.3601, -2.5048, 0.5909



38.6463, -20.0672, -4.9851



85.2345, -44.2057, -11.1083

Inverse Universe

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



28.9107, 26.2262, -16.8773



35.5767, 43.6293, -28.2417



33.7385, 4.2866, 13.5926



19.3828, 1.2972, -0.5050



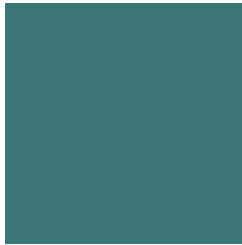
23.5196, 46.0810, -29.7860



51.9070, 101.6799, -65.5861

Previews

White Background



This preview shows how the HunterLab color 39.0110, -15.1377, -2.7518 looks on a white 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

Black Background



This preview shows how the HunterLab color 39.0110, -15.1377, -2.7518 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

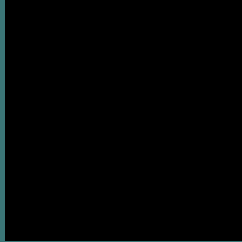
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

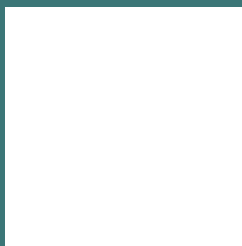
Any Text WCAG AAA × Fail

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

HunterLab 39.0110, -15.1377, -2.7518 Background



This preview shows how black text looks on a background with the HunterLab color 39.0110, -15.1377, -2.7518.



This preview shows how white text looks on a background with the HunterLab color 39.0110,

-15.1377, -2.7518.

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

39.0110, -15.1377, -2.7518

Protanopia

38.9469, -1.0142, 0.1981

Deuteranopia

38.6692, 2.7082, -4.3558



Tritanopia

39.0552, -12.9810, -6.1271

Trichromacy



Original Color

39.0110, -15.1377, -2.7518

Protanomaly

38.7947, -7.1415, -1.0084

Deuteranomaly

38.5480, -4.7547, -4.1527

Tritanomaly

38.9162, -13.7001, -4.8091

Monochromacy



Original Color

39.0110, -15.1377, -2.7518

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

36.7535, -7.7003, 0.0734

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.0110, -15.1377, -2.7518 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, 118, 119)` looks like.

```
.text, #text, p{  
    color:rgb(59, 118, 119)  
}
```

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, 118, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 118, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 39.0110, -15.1377, -2.7518 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, 118, 119) }
```


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

```
.border{ border-color:rgb(59, 118, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 118, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 118, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 118, 119);  
box-shadow:4px 4px 4px 4px rgb(59, 118,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.0110, -15.1377, -2.7518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 118, 119) }
```

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

```
.background{ background-color: rgb(59, 118,  
119) }
```

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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