

Converting Colors

HunterLab(39.1776, -17.3053,
-2.6732)

Have a look what the booklet for
HunterLab(39.1776, -17.3053,
-2.6732) contains.

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Color

**HunterLab(39.2342,
-17.4078, -2.5031)**

Conversions

Conversions Part 1

Format	Color
Hex	307877
RGB	48, 120, 119
RGB Percent	19%, 47%, 47%
CMY	0.8118, 0.5294, 0.5333
CMYK	0.60, 0.00, 0.01, 0.53
HSL	179°, 43%, 33%
HSV	179°, 60%, 47%
XYZ	11.2652, 15.3932, 19.8302
YIQ	98.3580, -42.5910, -15.5750

Conversions

Conversions Part 2

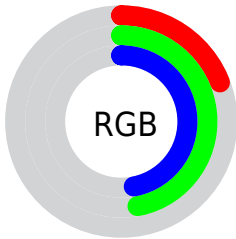
Format	Color
RYB	48, 84, 120
Decimal	3176567
CIELab	46.17, -22.36, -6.18
CIELCh	46, 23.200, 195.448
Yxy	15.3938, 0.2423, 0.3311
Android (android.graphics.Color)	4281366647 (0xFF307877)
YUV	98.3580, 10.1765, -44.1640
Hunter-Lab	39.2342, -17.4078, -2.5031

Details

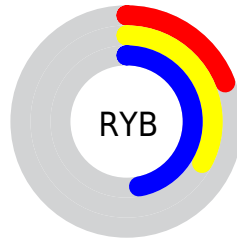
The HunterLab color **39.2342, -17.4078, -2.5031** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **25.1579, 22.3674, 9.0445**, and the grayscale version is **35.0578, -1.8706, 1.9048**.

A 20% lighter version of the original color is **59.7587, -21.2765, -1.7754**, and **22.2742, -11.8087, -2.3492** is the 20% darker color. If you saturate the color by 10%, you get **38.9056, -18.6984, -2.8713**, and if you desaturate by 10%, it is **39.6612, -15.7586, -2.0061**.

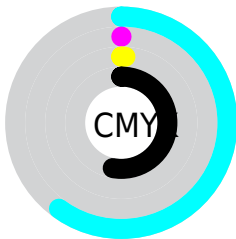
Distribution



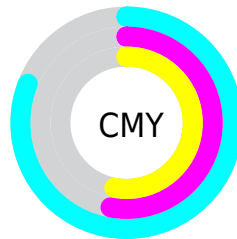
- Red (19%)
- Green (47%)
- Blue (47%)



- Red (19%)
- Yellow (33%)
- Blue (47%)



- Cyan (60%)
- Magenta (0%)
- Yellow (1%)
- Black (53%)



- Cyan (81%)
- Magenta (53%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.2342, -17.4078, -2.5031 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 39.2342, -17.4078, -2.5031 by changing the saturation by 10% instead.

■ 39.2342, -17.4078,
-2.5031

■ 39.2342, -17.4078,
-2.5031

150.2457,
-33.2175, 1.1618

■ 30.1600, -15.4085,
-2.6534

■ 59.6176, -21.1583,
-2.0141

■ 21.9180, -13.2760,
-2.7303

■ 70.8255, -22.9528,
-1.6890

■ 14.6039, -10.9380,
-2.7205

■ 82.6592, -24.7115,
-1.3159

■ 8.2640, -12.2323,
-2.7632

■ 95.0872, -26.4434,
-0.8986

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.0822,
-28.1553, -0.4398

0.0000, NaN, NaN

■ 121.6206,

0.0000, NaN, NaN

-29.8524, 0.0578

0.0000, NaN, NaN

135.6813,
-31.5387, 0.5923

■ 39.2342, -17.4078,
-2.5031

■ 39.2342, -17.4078,
-2.5031

■ 38.9056, -18.6984,
-2.8713

■ 39.6612, -15.7586,
-2.0061

■ 38.6673, -19.6429,
-3.1179

■ 40.1886, -13.7473,
-1.3803

■ 38.5117, -20.2664,
-3.2515

■ 40.8196, -11.3804,
-0.6262

■ 38.4049, -20.6995,
-3.3183

■ 41.5554, -8.6716,
0.2520

■ 38.4049, -20.6996,
-3.3183

■ 42.3957, -5.6406,
1.2483

■ 43.3393, -2.3116,
2.3550

■ 44.3842, 1.2885,
3.5631

■ 45.5274, 5.1315,
4.8634

■ 46.7656, 9.1891,
6.2462

Harmonies

Analogous

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



39.2350, -17.4668, 6.0473



39.2342, -17.4078, -2.5031



39.2350, -13.5030, -11.4850

Triad

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



39.2350, -17.4080, -2.5026



39.2350, 11.0006, -11.2431



39.2350, 2.3436, 14.9525

Complementary

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



39.2342, -17.4078, -2.5031



25.1579, 22.3674, 9.0445

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.



39.2350, 10.7852, 12.1410



39.2342, -17.4078, -2.5031



39.2350, 16.0803, -2.2254

Square

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



39.2350, -17.4080, -2.5026



39.2350, 2.6166, -17.2538



39.2350, 15.9981, 6.2688



39.2350, -6.5954, 14.9109

Rectangle

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



39.2342, -17.4078, -2.5031



39.2350, -9.0241, -15.9622



39.2350, 15.9981, 6.2688



39.2350, 5.3498, 14.3434

Sweetspot

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



39.2350, -17.4080, -2.5026



55.2744, -10.9017, 0.5298



37.8218, -25.9461, 18.4672



26.7844, -5.7593, 0.1102



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.



39.2350, -17.4080, -2.5026



51.4633, -25.3218, -3.9495



29.1780, -2.8921, -18.1799



21.2404, -2.6748, 0.6724



40.1123, -21.6213, -3.4627



87.6011, -47.2601, -7.4727

Inverse Universe

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



25.1579, 22.3674, 9.0445



29.9696, 36.7947, 14.1775



32.1917, 6.6425, 14.8017



20.0396, 0.5632, 1.6029



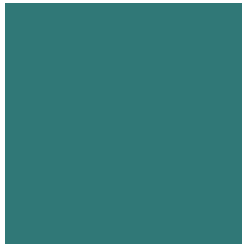
20.8807, 35.7770, 13.3512



45.5930, 78.0964, 29.3303

Previews

White Background



This preview shows how the HunterLab color 39.2342, -17.4078, -2.5031 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 39.2342, -17.4078, -2.5031 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

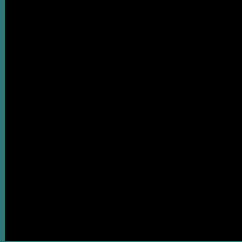
Any Text WCAG AA × Fail

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 39.2342, -17.4078, -2.5031 Background



This preview shows how black text looks on a background with the HunterLab color 39.2342, -17.4078, -2.5031.



This preview shows how white text looks on a background with the HunterLab color 39.2342,

-17.4078, -2.5031.

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

39.2342, -17.4078, -2.5031

Protanopia

39.0000, -0.8886, 0.7117

Deuteranopia

39.0178, 2.5231, -3.8919



Tritanopia

39.3475, -14.8315, -6.7866

Trichromacy



Original Color

39.2342, -17.4078, -2.5031

Protanomaly

38.5388, -8.0684, -1.3470

Deuteranomaly

38.5658, -6.1379, -4.1532

Tritanomaly

39.2150, -15.5348, -5.4423

Monochromacy



Original Color

39.2342, -17.4078, -2.5031

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

36.1305, -8.5685, -0.2626

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.2342, -17.4078, -2.5031 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(48, 120, 119)` looks like.

```
.text, #text, p{  
    color:rgb(48, 120, 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(48, 120, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 120, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 39.2342, -17.4078, -2.5031 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(48, 120, 119) }
```


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

```
.border{ border-color:rgb(48, 120, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 120, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 120, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 120, 119);  
box-shadow:4px 4px 4px 4px rgb(48, 120,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.2342, -17.4078, -2.5031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 120, 119) }
```

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

```
.background{ background-color: rgb(48, 120,  
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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