

Converting Colors

HunterLab(39.6166, -16.9204,
-0.2862)

Have a look what the booklet for
HunterLab(39.6166, -16.9204,
-0.2862) contains.

HunterLab(39.4592, -16.7786, -0.3502)	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(39.4592,
-16.7786, -0.3502)**

Conversions

Conversions Part 1	
Format	Color
Hex	3A7873
RGB	58, 120, 115
RGB Percent	23%, 47%, 45%
CMY	0.7725, 0.5294, 0.5490
CMYK	0.52, 0.00, 0.04, 0.53
HSL	175°, 35%, 35%
HSV	175°, 52%, 47%
XYZ	11.5559, 15.5703, 18.6159
YIQ	100.8920, -35.3470, -14.6990

Conversions

Conversions Part 2

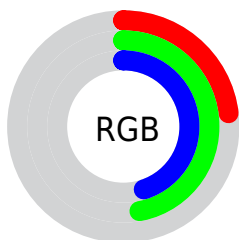
Format	Color
RYB	58, 90, 120
Decimal	3831923
CIELab	46.41, -21.29, -3.41
CIELCh	46, 21.561, 189.093
Yxy	15.5709, 0.2526, 0.3404
Android (android.graphics.Color)	4282022003 (0xFF3A7873)
YUV	100.8920, 6.9552, -37.6163
Hunter-Lab	39.4592, -16.7786, -0.3502

Details

The HunterLab color **39.4592, -16.7786, -0.3502** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **27.1635, 19.2058, 6.8085**, and the grayscale version is **36.0188, -1.9219, 1.9570**.

A 20% lighter version of the original color is **59.9935, -20.6410, 0.4758**, and **22.1624, -12.4764, -0.7681** is the 20% darker color. If you saturate the color by 10%, you get **39.0256, -18.5184, -0.4776**, and if you desaturate by 10%, it is **39.9948, -14.6788, -0.0926**.

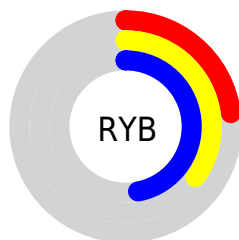
Distribution



Red (23%)

Green (47%)

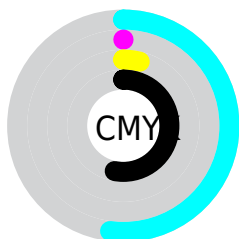
Blue (45%)



Red (23%)

Yellow (35%)

Blue (47%)

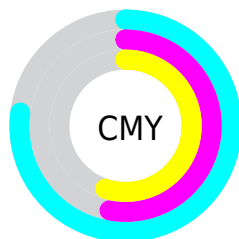


Cyan (52%)

Magenta (0%)

Yellow (4%)

Black (53%)



Cyan (77%)


Magenta (53%)


Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 39.4592, -16.7786, -0.3502 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 39.4592, -16.7786, -0.3502 by changing the saturation by 10% instead.


 39.4592, -16.7786,
-0.3502


 39.4592, -16.7786,
-0.3502


150.5975,
-32.0889, 4.3661


 30.3661, -14.8592,
-0.6495


 59.8762, -20.3918,
0.4110


 22.1035, -12.8173,
-0.8862

 71.0994, -22.1253,
0.8618

 14.7659, -10.5864,
-1.0487

 82.9476, -23.8271,
1.3547

 8.4216, -11.4658,
-1.2239

 95.3893, -25.5053,
1.8868

0.0000, NaN, NaN

0.0000, NaN, NaN

 108.3975,
-27.1663, 2.4559

0.0000, NaN, NaN

 121.9485,

0.0000, NaN, NaN

-28.8149, 3.0600

0.0000, NaN, NaN

136.0214,
-30.4547, 3.6972

■ 39.4592, -16.7786,
-0.3502

■ 39.4592, -16.7786,
-0.3502

■ 39.0256, -18.5184,
-0.4776

■ 39.9948, -14.6788,
-0.0926

■ 38.6876, -19.8998,
-0.4810

■ 40.6329, -12.2245,
0.2950

■ 38.4396, -20.9366,
-0.3679

■ 41.3752, -9.4302,
0.8119

■ 38.2734, -21.6543,
-0.1499

■ 42.2217, -6.3162,
1.4543

■ 38.1658, -22.1309,
0.0703

■ 43.1711, -2.9069,
2.2166

■ 44.2215, 0.7702,
3.0918

■ 45.3698, 4.6866,
4.0718

■ 46.6129, 8.8139,
5.1480

■ 47.9468, 13.1246,
6.3118

Harmonies

Analogous

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



39.4600, -16.0483, 7.2314



39.4592, -16.7786, -0.3502



39.4600, -13.8410, -8.7804

Triad

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



39.4600, -16.7789, -0.3497



39.4600, 8.5655, -11.6822



39.4600, 3.8032, 13.9429

Complementary

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



39.4592, -16.7786, -0.3502



27.1635, 19.2058, 6.8085

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.



39.4600, 11.1803, 10.6358



39.4592, -16.7786, -0.3502



39.4600, 14.0852, -3.7172

Square

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



39.4600, -16.7789, -0.3497



39.4600, 0.4689, -16.1633



39.4600, 15.0800, 4.4922



39.4600, -4.6196, 14.4748

Rectangle

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



39.4592, -16.7786, -0.3502



39.4600, -10.0409, -13.3802



39.4600, 15.0800, 4.4922



39.4600, 6.5066, 13.1578

Sweetspot

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



39.4600, -16.7789, -0.3497



55.5620, -9.9528, 1.5942



38.4725, -23.0585, 17.1333



26.9547, -5.1900, 0.7047



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.



39.4600, -16.7789, -0.3497



51.6625, -24.9339, -0.6465



32.0800, -5.2099, -13.1660



21.2300, -2.7323, 0.8199



39.8615, -23.1221, 0.0906



87.0258, -50.7042, 0.6812

Inverse Universe

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



27.1635, 19.2058, 6.8085



32.5056, 32.0901, 10.9378



32.5790, 6.9123, 12.9104



20.0495, 0.6163, 1.4622



20.9244, 35.9392, 12.7026



45.6414, 78.2758, 28.6124

Previews

White Background



This preview shows how the HunterLab color 39.4592, -16.7786, -0.3502 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 39.4592, -16.7786, -0.3502 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 39.4592, -16.7786, -0.3502 Background



This preview shows how black text looks on a background with the HunterLab color 39.4592, -16.7786, -0.3502.



This preview shows how white text looks on a background with the HunterLab color 39.4592, -16.7786, -0.3502.

-16.7786, -0.3502.

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

39.4592, -16.7786, -0.3502

Protanopia

39.2695, -1.5184, 2.3269

Deuteranopia

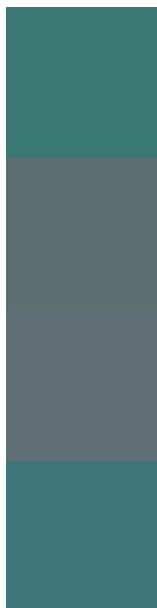
39.1524, 2.7263, -1.7819



Tritanopia

39.4202, -13.0116, -6.6531

Trichromacy



Original Color

39.4592, -16.7786, -0.3502

Protanomaly

39.0298, -7.9878, 1.0646

Deuteranomaly

38.8409, -5.4031, -1.8512

Tritanomaly

39.5168, -14.5141, -4.0193

Monochromacy



Original Color

39.4592, -16.7786, -0.3502

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

37.0095, -8.2864, 0.8154

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.4592, -16.7786, -0.3502 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(58, 120, 115)` looks like.

```
.text, #text, p{  
    color:rgb(58, 120, 115)  
}
```

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(58, 120, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 120, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 39.4592, -16.7786, -0.3502 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(58, 120, 115) }
```

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

```
.border{ border-color:rgb(58, 120, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 120, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 120, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 120, 115);  
box-shadow:4px 4px 4px 4px rgb(58, 120,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.4592, -16.7786, -0.3502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 120, 115) }
```

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

```
.background{ background-color: rgb(58, 120,  
115) }
```

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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