

Converting Colors

HunterLab(39.2911, -16.1082,
8.7639)

Have a look what the booklet for
HunterLab(39.2911, -16.1082,
8.7639) contains.

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Color

**HunterLab(39.1782,
-15.9292, 8.5396)**

Conversions

Conversions Part 1

Format	Color
Hex	4E765C
RGB	78, 118, 92
RGB Percent	31%, 46%, 36%
CMY	0.6941, 0.5372, 0.6392
CMYK	0.34, 0.00, 0.22, 0.54
HSL	141°, 20%, 38%
HSV	141°, 34%, 46%
XYZ	11.5521, 15.3493, 12.4791
YIQ	103.0760, -15.4940, -16.5660

Conversions

Conversions Part 2

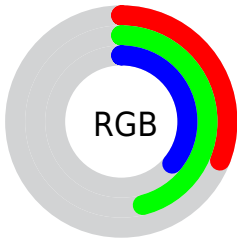
Format	Color
RYB	78, 108, 118
Decimal	5142108
CIELab	46.11, -20.04, 9.94
CIELCh	46, 22.367, 153.626
Yxy	15.3500, 0.2933, 0.3898
Android (android.graphics.Color)	4283332188 (0xFF4E765C)
YUV	103.0760, -5.4605, -21.9917
Hunter-Lab	39.1782, -15.9292, 8.5396

Details

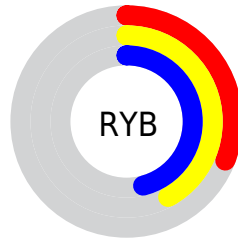
The HunterLab color $39.1782, -15.9292, 8.5396$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $32.0939, 14.4419, -4.1670$, and the grayscale version is $36.8821, -1.9679, 2.0039$.

A 20% lighter version of the original color is $59.4068, -19.3514, 10.7265$, and $21.7826, -12.0087, 6.1766$ is the 20% darker color. If you saturate the color by 10%, you get $38.4292, -19.1656, 10.2987$, and if you desaturate by 10%, it is $40.0436, -12.3043, 6.7311$.

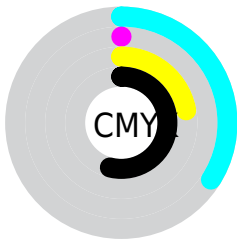
Distribution



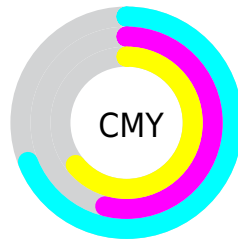
- Red (31%)
- Green (46%)
- Blue (36%)



- Red (31%)
- Yellow (42%)
- Blue (46%)



- Cyan (34%)
- Magenta (0%)
- Yellow (22%)
- Black (54%)



- Cyan (69%)
- Magenta (54%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.1782, -15.9292, 8.5396 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 39.1782, -15.9292, 8.5396 by changing the saturation by 10% instead.

■ 39.1782, -15.9292,
8.5396

■ 39.1782, -15.9292,
8.5396

150.1582,
-30.6728, 18.7793

■ 30.1087, -14.0969,
7.4008

■ 59.5533, -19.3899,
10.7818

■ 21.8720, -12.1518,
6.2305

■ 70.7574, -21.0548,
11.9001

■ 14.5636, -10.0314,
5.0008

■ 82.5875, -22.6918,
13.0228

■ 8.2243, -11.0567,
5.4556

■ 95.0120, -24.3087,
14.1528

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.0038,
-25.9113, 15.2922

0.0000, NaN, NaN

121.5390,

0.0000, NaN, NaN

-27.5040, 16.4424

0.0000, NaN, NaN

135.5967,
-29.0903, 17.6045

■ 39.1782, -15.9292,
8.5396

■ 39.1782, -15.9292,
8.5396

■ 38.4292, -19.1656,
10.2987

■ 40.0436, -12.3043,
6.7311

■ 37.7941, -21.9835,
11.9874

■ 41.0217, -8.3232,
4.8907

■ 37.2720, -24.3643,
13.5866

■ 42.1105, -4.0246,
3.0361

■ 36.8593, -26.3005,
15.0776

■ 43.3068, 0.5521,
1.1828

■ 36.5499, -27.7986,
16.4435

■ 44.6063, 5.3684,
-0.6562

■ 36.3332, -28.8905,
17.6681

■ 46.0045, 10.3874,
-2.4702

■ 36.2211, -29.4610,
18.3245

■ 47.4965, 15.5755,
-4.2507

■ 49.0772, 20.9024,
-5.9917

■ 50.7419, 26.3418,
-7.6887

Harmonies

Analogous

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



39.1790, -10.8986, 13.1673



39.1782, -15.9292, 8.5396



39.1790, -17.3721, 1.1169

Triad

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



39.1790, -15.9298, 8.5400



39.1790, -1.0332, -17.2109



39.1790, 12.7678, 9.9333

Complementary

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



39.1782, -15.9292, 8.5396



32.0939, 14.4419, -4.1670

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.



39.1790, 15.9598, 3.1219



39.1782, -15.9292, 8.5396



39.1790, 7.5672, -13.4926

Square

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



39.1790, -15.9298, 8.5400



39.1790, -9.2224, -14.8896



39.1790, 13.9793, -5.5813



39.1790, 5.5866, 13.8405

Rectangle

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



39.1782, -15.9292, 8.5396



39.1790, -16.2183, -4.7657



39.1790, 13.9793, -5.5813



39.1790, 14.3699, 7.9675

Sweetspot

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



39.1790, -15.9298, 8.5400



54.9045, -9.0022, 5.5885



40.6089, -11.1062, 14.3048



26.2519, -4.6125, 2.8089



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



39.1790, -15.9298, 8.5400



51.1318, -24.6490, 13.2243



39.6640, -13.1201, 1.5857



20.2914, -3.0615, 1.9483



37.6706, -30.6608, 19.1029



83.0691, -68.2419, 43.4855

Inverse Universe

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



32.0939, 14.4419, -4.1670



39.7117, 24.5182, -7.1836



31.5456, 11.6927, 3.6196



19.3318, 1.0237, 0.2191



21.7705, 39.9133, -6.3246



47.8850, 87.4846, -11.5385

Previews

White Background



This preview shows how the HunterLab color 39.1782, -15.9292, 8.5396 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 39.1782, -15.9292, 8.5396 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

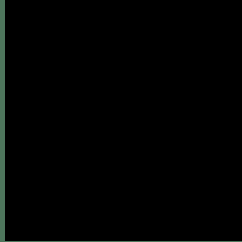
Any Text WCAG AA × Fail

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 39.1782, -15.9292, 8.5396 Background



This preview shows how black text looks on a background with the HunterLab color 39.1782, -15.9292, 8.5396.



This preview shows how white text looks on a background with the HunterLab color 39.1782,

-15.9292, 8.5396.

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

39.1782, -15.9292, 8.5396

Protanopia

39.0771, -3.2507, 10.3414

Deuteranopia

39.0057, 2.3484, 7.6197



Tritanopia

39.1784, -8.2005, -4.3602

Trichromacy



Original Color

39.1782, -15.9292, 8.5396

Protanomaly

38.9029, -8.0792, 9.4263

Deuteranomaly

38.8405, -5.1945, 7.6772

Tritanomaly

39.0194, -10.9407, 0.5593

Monochromacy



Original Color

39.1782, -15.9292, 8.5396

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

37.4241, -7.1557, 4.2340

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.1782, -15.9292, 8.5396 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(78, 118, 92)` looks like.

```
.text, #text, p{  
    color:rgb(78, 118, 92)  
}
```

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(78, 118, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 118, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 39.1782, -15.9292, 8.5396 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(78, 118, 92) }
```


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

```
.border{ border-color:rgb(78, 118, 92) }
```

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

Here you see how a box with a 4 pixel rgb(78, 118, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 118, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 118, 92);  
box-shadow:4px 4px 4px 4px rgb(78, 118,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.1782, -15.9292, 8.5396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 118, 92) }
```

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

```
.background{ background-color: rgb(78, 118,  
92) }
```

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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