

Converting Colors

HunterLab(38.9972, -16.8143,
13.1454)

Have a look what the booklet for
HunterLab(38.9972, -16.8143,
13.1454) contains.

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Color

**HunterLab(39.0980,
-16.8425, 13.1499)**

Conversions

Conversions Part 1

Format	Color
Hex	52764D
RGB	82, 118, 77
RGB Percent	32%, 46%, 30%
CMY	0.6784, 0.5372, 0.6980
CMYK	0.31, 0.00, 0.35, 0.54
HSL	113°, 21%, 38%
HSV	113°, 35%, 46%
XYZ	11.2977, 15.2865, 9.3763
YIQ	102.5620, -8.2950, -20.3830

Conversions

Conversions Part 2

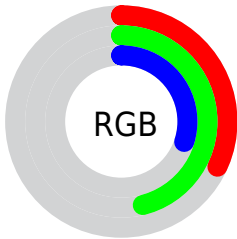
Format	Color
RYB	77, 118, 113
Decimal	5404237
CIELab	46.03, -21.51, 18.62
CIELCh	46, 28.446, 139.114
Yxy	15.2872, 0.3142, 0.4251
Android (android.graphics.Color)	4283594317 (0xFF52764D)
YUV	102.5620, -12.6021, -18.0329
Hunter-Lab	39.0980, -16.8425, 13.1499

Details

The HunterLab color $[39.0980, -16.8425, 13.1499]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[31.8228, 15.7407, -12.0500]$, and the grayscale version is $[36.7121, -1.9589, 1.9946]$.

A 20% lighter version of the original color is $[59.3653, -20.2594, 16.5123]$, and $[21.7206, -12.6835, 9.4320]$ is the 20% darker color. If you saturate the color by 10%, you get $[38.3476, -20.1676, 15.4970]$, and if you desaturate by 10%, it is $[39.9618, -13.1002, 10.4372]$.

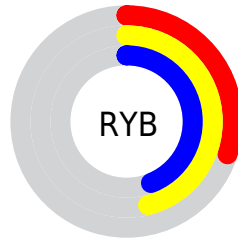
Distribution



Red (32%)

Green (46%)

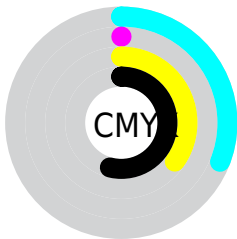
Blue (30%)



Red (30%)

Yellow (46%)

Blue (44%)

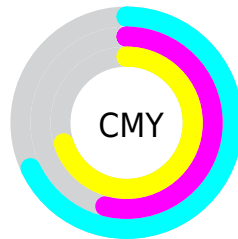


Cyan (31%)

Magenta (0%)

Yellow (35%)

Black (54%)



Cyan (68%)

Magenta (54%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.0980, -16.8425, 13.1499 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 39.0980, -16.8425, 13.1499 by changing the saturation by 10% instead.

39.0980, -16.8425,
13.1499

39.0980, -16.8425,
13.1499

150.0327,
-32.2618, 27.3762

30.0353, -14.9041,
11.3767

59.4611, -20.4878,
16.4898

21.8060, -12.8390,
9.4895

70.6598, -22.2348,
18.0947

14.5060, -10.5785,
7.5796

82.4847, -23.9490,
19.6726

8.1671, -11.9106,
5.7170

94.9043, -25.6387,
21.2314

0.0000, NaN, NaN

0.0000, NaN, NaN

107.8913,
-27.3104, 22.7772

0.0000, NaN, NaN

121.4221,

0.0000, NaN, NaN

-28.9691, 24.3143

0.0000, NaN, NaN

135.4754,
-30.6185, 25.8464

■ 39.0980, -16.8425,
13.1499

■ 39.0980, -16.8425,
13.1499

■ 38.3476, -20.1676,
15.4970

■ 39.9618, -13.1002,
10.4372

■ 37.7083, -23.0443,
17.4601

■ 40.9347, -8.9735,
7.3819

■ 37.1799, -25.4539,
19.0308

■ 42.0151, -4.5022,
4.0127

■ 36.7594, -27.3884,
20.2118

■ 43.1993, 0.2734,
0.3604

■ 36.4419, -28.8539,
21.0191

■ 44.4833, 5.3132,
-3.5435

■ 36.2188, -29.8809,
21.5033

■ 45.8627, 10.5792,
-7.6682

■ 36.1303, -30.2953,
21.7329

■ 47.3327, 16.0361,
-11.9847

■ 48.8886, 21.6524,
-16.4661

■ 50.5254, 27.4000,
-21.0884

Harmonies

Analogous

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



39.0988, -8.7831, 16.7776



39.0980, -16.8425, 13.1499



39.0988, -20.7847, 5.7443

Triad

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



39.0988, -16.8433, 13.1503



39.0988, -6.0073, -23.2687



39.0988, 19.9974, 8.1662

Complementary

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



39.0980, -16.8425, 13.1499



31.8228, 15.7407, -12.0500

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.



39.0988, 20.9533, -1.8700



39.0980, -16.8425, 13.1499



39.0988, 5.0897, -22.0880

Square

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



39.0988, -16.8433, 13.1503



39.0988, -15.0052, -16.3676



39.0988, 15.2421, -13.4849



39.0988, 12.7591, 14.4992

Rectangle

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



39.0980, -16.8425, 13.1499



39.0988, -20.8758, -1.1987



39.0988, 15.2421, -13.4849



39.0988, 21.0921, 5.1864

Sweetspot

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



39.0988, -16.8433, 13.1503



54.9059, -9.2859, 7.8283



40.1180, -4.9579, 14.2568



26.2525, -4.7622, 3.9865



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.



39.0988, -16.8433, 13.1503



51.0073, -26.0335, 20.0553



39.1263, -16.1306, 8.4716



20.2920, -3.1542, 2.6830



37.5745, -31.5298, 22.6012



82.8204, -70.1399, 49.8056

Inverse Universe

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



31.8228, 15.7407, -12.0500



39.2889, 26.6832, -20.8023



31.8407, 14.7586, -4.0004



19.3297, 1.1239, -0.6154



21.3786, 43.2304, -37.4946



46.9282, 95.0601, -83.5817

Previews

White Background



This preview shows how the HunterLab color 39.0980, -16.8425, 13.1499 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 39.0980, -16.8425, 13.1499 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

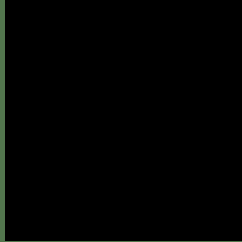
Any Text WCAG AA × Fail

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 39.0980, -16.8425, 13.1499 Background



This preview shows how black text looks on a background with the HunterLab color 39.0980, -16.8425, 13.1499.



This preview shows how white text looks on a background with the HunterLab color 39.0980,

-16.8425, 13.1499.

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

39.0980, -16.8425, 13.1499

Protanopia

39.0767, -3.7823, 14.4488

Deuteranopia

38.8188, 2.4225, 12.3707



Tritanopia

39.2289, -6.6109, -3.7713

Trichromacy



Original Color

39.0980, -16.8425, 13.1499

Protanomaly

38.8407, -8.8895, 13.8884

Deuteranomaly

38.5763, -5.3400, 12.3080

Tritanomaly

39.1514, -10.7827, 3.2866

Monochromacy



Original Color

39.0980, -16.8425, 13.1499

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

37.3713, -7.5948, 6.0945

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.0980, -16.8425, 13.1499 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(82, 118, 77)` looks like.

```
.text, #text, p{  
    color:rgb(82, 118, 77)  
}
```

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(82, 118, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 118, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 39.0980, -16.8425, 13.1499 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(82, 118, 77) }
```


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

```
.border{ border-color:rgb(82, 118, 77) }
```

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

Here you see how a box with a 4 pixel rgb(82, 118, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 118, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 118, 77);  
box-shadow:4px 4px 4px 4px rgb(82, 118,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.0980, -16.8425, 13.1499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 118, 77) }
```

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

```
.background{ background-color: rgb(82, 118,  
77) }
```

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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