

Converting Colors

HunterLab(39.6448, -19.9055,
17.4779)

Have a look what the booklet for
HunterLab(39.6448, -19.9055,
17.4779) contains.

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Color

**HunterLab(39.6448,
-19.9055, 17.4779)**

Conversions

Conversions Part 1

Format	Color
Hex	50793D
RGB	80, 121, 61
RGB Percent	31%, 47%, 24%
CMY	0.6863, 0.5255, 0.7608
CMYK	0.34, 0.00, 0.50, 0.53
HSL	101°, 33%, 36%
HSV	101°, 50%, 47%
XYZ	10.9879, 15.7171, 6.8694
YIQ	101.9010, -5.1760, -27.3520

Conversions

Conversions Part 2

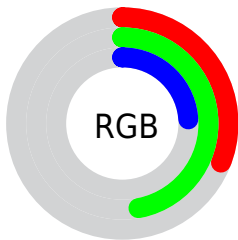
Format	Color
RYB	61, 121, 102
Decimal	5273917
CIELab	46.60, -26.26, 28.31
CIElCh	47, 38.617, 132.845
Yxy	15.7178, 0.3273, 0.4681
Android (android.graphics.Color)	4283463997 (0xFF50793D)
YUV	101.9010, -20.1642, -19.2072
Hunter-Lab	39.6448, -19.9055, 17.4779

Details

The HunterLab color $[39.6448, -19.9055, 17.4779]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[27.4649, 20.8287, -21.7635]$, and the grayscale version is $[36.4895, -1.9470, 1.9825]$.

A 20% lighter version of the original color is $[60.1857, -24.3266, 22.1280]$, and $[22.2722, -15.1842, 12.2551]$ is the 20% darker color. If you saturate the color by 10%, you get $[39.0688, -22.4876, 19.2872]$, and if you desaturate by 10%, it is $[40.3058, -16.9767, 15.2408]$.

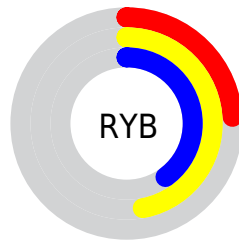
Distribution



Red (31%)

Green (47%)

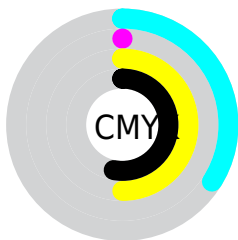
Blue (24%)



Red (24%)

Yellow (47%)

Blue (40%)

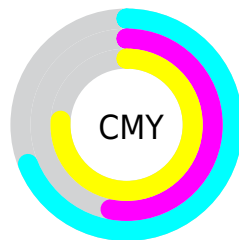


Cyan (34%)

Magenta (0%)

Yellow (50%)

Black (53%)



Cyan (69%)

Magenta (53%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.6448, -19.9055, 17.4779 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 39.6448, -19.9055, 17.4779 by changing the saturation by 10% instead.

■ 39.6448, -19.9055,
17.4779

■ 39.6448, -19.9055,
17.4779

150.8876,
-37.5120, 36.3980

■ 30.5363, -17.6278,
14.9611

■ 60.0896, -24.1444,
22.1126

■ 22.2566, -15.1825,
12.2453

■ 71.3253, -26.1569,
24.2921

■ 14.8998, -12.4842,
10.3436

■ 83.1854, -28.1206,
26.4070

■ 8.5492, -13.8415,
5.9844

■ 95.6384, -30.0464,
28.4711

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.6574,
-31.9426, 30.4949

0.0000, NaN, NaN

■ 122.2189,

0.0000, NaN, NaN

-33.8158, 32.4866

0.0000, NaN, NaN

136.3018,
-35.6709, 34.4525

■ 39.6448, -19.9055,
17.4779

■ 39.6448, -19.9055,
17.4779

■ 39.0688, -22.4876,
19.2872

■ 40.3058, -16.9767,
15.2408

■ 38.5743, -24.7102,
20.6716

■ 41.0494, -13.7151,
12.5802

■ 38.1601, -26.5706,
21.6461

■ 41.8756, -10.1421,
9.5088

■ 37.8232, -28.0745,
22.2391

■ 42.7831, -6.2813,
6.0448

■ 37.5514, -29.2836,
22.6037

■ 43.7699, -2.1578,
2.2102

■ 37.5412, -29.3296,
22.6193

■ 44.8340, 2.2022,
-1.9699

■ 45.9725, 6.7730,
-6.4694

■ 47.1827, 11.5300,
-11.2614

■ 48.4616, 16.4496,
-16.3196

Harmonies

Analogous

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



39.6457, -8.3356, 20.6853



39.6448, -19.9055, 17.4779



39.6457, -26.1100, 9.4359

Triad

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



39.6457, -19.9063, 17.4782



39.6457, -10.2810, -34.0876



39.6457, 30.1498, 7.7924

Complementary

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



39.6448, -19.9055, 17.4779



27.4649, 20.8287, -21.7635

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.



39.6457, 29.4217, -6.8301



39.6448, -19.9055, 17.4779



39.6457, 4.5091, -35.0554

Square

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



39.6457, -19.9063, 17.4782



39.6457, -21.1471, -21.4368



39.6457, 19.4936, -23.7297



39.6457, 21.3556, 16.6626

Rectangle

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



39.6448, -19.9055, 17.4779



39.6457, -27.0342, 0.7701



39.6457, 19.4936, -23.7297



39.6457, 31.0447, 3.4975

Sweetspot

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



39.6457, -19.9063, 17.4782



56.5343, -11.4407, 10.8343



37.2897, -0.7331, 15.9450



26.9369, -5.8822, 5.5475



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.



39.6457, -19.9063, 17.4782



52.1450, -30.6981, 26.2070



38.9043, -22.5126, 14.2346



21.2270, -3.0122, 2.9036



38.8549, -30.3916, 23.4101



84.6206, -67.3910, 50.9630

Inverse Universe

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



27.4649, 20.8287, -21.7635



32.6311, 35.2480, -38.1331



29.2038, 24.4950, -11.5267



20.0422, 0.8796, -0.7787



18.5170, 39.7001, -49.9650



39.8571, 85.9613, -111.4903

Previews

White Background



This preview shows how the HunterLab color 39.6448, -19.9055, 17.4779 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 39.6448, -19.9055, 17.4779 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

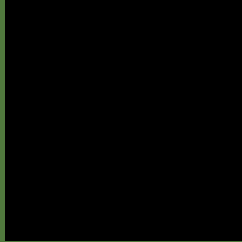
Any Text WCAG AA × Fail

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 39.6448, -19.9055, 17.4779 Background



This preview shows how black text looks on a background with the HunterLab color 39.6448, -19.9055, 17.4779.



This preview shows how white text looks on a background with the HunterLab color 39.6448,

-19.9055, 17.4779.

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

39.6448, -19.9055, 17.4779

Protanopia

39.3856, -4.5704, 18.3620

Deuteranopia

39.4375, 2.6661, 16.8293



Tritanopia

39.5454, -6.8736, -3.8477

Trichromacy



Original Color

39.6448, -19.9055, 17.4779

Protanomaly

39.2483, -10.8121, 17.9483

Deuteranomaly

39.1362, -6.6903, 16.6501

Tritanomaly

39.5236, -12.7157, 6.0453

Monochromacy



Original Color

39.6448, -19.9055, 17.4779

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

37.4234, -9.1839, 8.6139

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.6448, -19.9055, 17.4779 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(80, 121, 61)` looks like.

```
.text, #text, p{  
    color:rgb(80, 121, 61)  
}
```

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(80, 121, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 121, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 39.6448, -19.9055, 17.4779 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(80, 121, 61) }
```


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

```
.border{ border-color:rgb(80, 121, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 121, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 121, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 121, 61);  
box-shadow:4px 4px 4px 4px rgb(80, 121,  
61) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.6448, -19.9055, 17.4779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 121, 61) }
```

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

```
.background{ background-color: rgb(80, 121,  
61) }
```

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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