

Converting Colors

HunterLab(39.6253, -19.5956,
12.5962)

Have a look what the booklet for
HunterLab(39.6253, -19.5956,
12.5962) contains.

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Color

**HunterLab(39.5859,
-19.5254, 12.6837)**

Conversions

Conversions Part 1

Format	Color
Hex	497950
RGB	73, 121, 80
RGB Percent	29%, 47%, 31%
CMY	0.7137, 0.5255, 0.6863
CMYK	0.40, 0.00, 0.34, 0.53
HSL	129°, 25%, 38%
HSV	129°, 40%, 47%
XYZ	11.0330, 15.6704, 10.0326
YIQ	101.9740, -15.4470, -22.9270

Conversions

Conversions Part 2

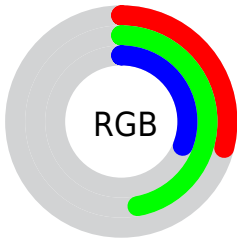
Format	Color
RYB	73, 115, 121
Decimal	4815184
CIELab	46.54, -25.66, 17.49
CIELCh	47, 31.056, 145.717
Yxy	15.6711, 0.3003, 0.4266
Android (android.graphics.Color)	4283005264 (0xFF497950)
YUV	101.9740, -10.8332, -25.4102
Hunter-Lab	39.5859, -19.5254, 12.6837

Details

The HunterLab color $[39.5859, -19.5254, 12.6837]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[31.6943, 19.4706, -9.9109]$, and the grayscale version is $[36.4858, -1.9468, 1.9823]$.

A 20% lighter version of the original color is $[60.1406, -23.6916, 15.8232]$, and $[22.2492, -14.8885, 9.2119]$ is the 20% darker color. If you saturate the color by 10%, you get $[38.8617, -22.7602, 14.7919]$, and if you desaturate by 10%, it is $[40.4417, -15.8084, 10.3518]$.

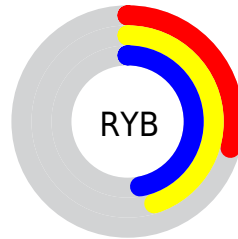
Distribution



Red (29%)

Green (47%)

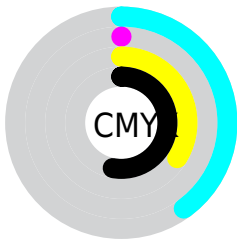
Blue (31%)



Red (29%)

Yellow (45%)

Blue (47%)

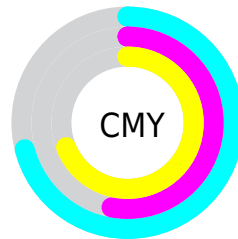


Cyan (40%)

Magenta (0%)

Yellow (34%)

Black (53%)



Cyan (71%)

Magenta (53%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.5859, -19.5254, 12.6837 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 39.5859, -19.5254, 12.6837 by changing the saturation by 10% instead.

■ 39.5859, -19.5254,
12.6837

■ 39.5859, -19.5254,
12.6837

150.7956,
-36.8540, 26.3699

■ 30.4823, -17.2908,
10.9997

■ 60.0219, -23.6887,
15.8717

■ 22.2080, -14.8939,
9.2149

■ 71.2536, -25.6674,
17.4102

■ 14.8573, -12.2514,
7.3244

■ 83.1099, -27.5994,
18.9264

■ 8.5089, -13.5952,
5.9562

■ 95.5594, -29.4952,
20.4275

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.5750,
-31.3630, 21.9187

0.0000, NaN, NaN

122.1331,

0.0000, NaN, NaN

-33.2089, 23.4042

0.0000, NaN, NaN

136.2128,
-35.0379, 24.8871

■ 39.5859, -19.5254,
12.6837

■ 39.5859, -19.5254,
12.6837

■ 38.8617, -22.7602,
14.7919

■ 40.4417, -15.8084,
10.3518

■ 38.2656, -25.4825,
16.6522

■ 41.4259, -11.6454,
7.8215

■ 37.7953, -27.6784,
18.2474

■ 42.5366, -7.0819,
5.1215

■ 37.4449, -29.3501,
19.5670

■ 43.7703, -2.1658,
2.2801

■ 37.2056, -30.5193,
20.6084

■ 45.1221, 3.0545,
-0.6756

■ 37.0427, -31.3257,
21.3620

■ 46.5870, 8.5326,
-3.7207

■ 37.0377, -31.3499,
21.3816

■ 48.1590, 14.2254,
-6.8329

■ 49.8323, 20.0943,
-9.9932

■ 51.6010, 26.1055,
-13.1856

Harmonies

Analogous

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



39.5867, -11.6916, 17.3332



39.5859, -19.5254, 12.6837



39.5867, -22.7044, 3.7688

Triad

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



39.5867, -19.5261, 12.6841



39.5867, -3.8331, -26.7943



39.5867, 21.0445, 10.5888

Complementary

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



39.5859, -19.5254, 12.6837



31.6943, 19.4706, -9.9109

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.



39.5867, 23.7941, 0.4699



39.5859, -19.5254, 12.6837



39.5867, 8.4699, -23.3479

Square

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



39.5867, -19.5261, 12.6841



39.5867, -14.3593, -20.7763



39.5867, 18.9487, -12.4101



39.5867, 11.8276, 16.4023

Rectangle

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



39.5859, -19.5254, 12.6837



39.5867, -22.0724, -4.3054



39.5867, 18.9487, -12.4101



39.5867, 22.7996, 7.6817

Sweetspot

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



39.5867, -19.5261, 12.6841



56.5134, -11.1310, 7.8234



42.1597, -10.0237, 16.9384



26.9530, -5.6099, 3.9102



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.



39.5867, -19.5261, 12.6841



52.0447, -30.2679, 19.6682



40.0989, -16.5156, 5.2896



21.1154, -3.3703, 2.4567



38.3392, -32.4624, 22.1564



83.6876, -71.1973, 49.0922

Inverse Universe

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



31.6943, 19.4706, -9.9109



39.3109, 33.0206, -16.8519



30.9497, 15.8507, 0.5601



20.1692, 1.2600, -0.2423



23.2638, 44.3782, -20.1477



50.7134, 96.5869, -42.7222

Previews

White Background



This preview shows how the HunterLab color 39.5859, -19.5254, 12.6837 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 39.5859, -19.5254, 12.6837 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 39.5859, -19.5254, 12.6837 Background



This preview shows how black text looks on a background with the HunterLab color 39.5859, -19.5254, 12.6837.



This preview shows how white text looks on a background with the HunterLab color 39.5859,

-19.5254, 12.6837.

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

39.5859, -19.5254, 12.6837

Protanopia

39.4738, -3.7198, 14.2602

Deuteranopia

39.2362, 2.6078, 11.8565



Tritanopia

39.4157, -8.6917, -5.0494

Trichromacy



Original Color

39.5859, -19.5254, 12.6837

Protanomaly

39.2368, -10.2678, 13.3882

Deuteranomaly

39.0247, -6.4794, 11.8054

Tritanomaly

39.3560, -12.8773, 2.2295

Monochromacy



Original Color

39.5859, -19.5254, 12.6837

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

37.3759, -9.0371, 6.0741

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.5859, -19.5254, 12.6837 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(73, 121, 80)` looks like.

```
.text, #text, p{  
    color:rgb(73, 121, 80)  
}
```

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(73, 121, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 121, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 39.5859, -19.5254, 12.6837 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(73, 121, 80) }
```


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

```
.border{ border-color:rgb(73, 121, 80) }
```

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

Here you see how a box with a 4 pixel rgb(73, 121, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 121, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 121, 80);  
box-shadow:4px 4px 4px 4px rgb(73, 121,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.5859, -19.5254, 12.6837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 121, 80) }
```

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

```
.background{ background-color: rgb(73, 121,  
80) }
```

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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