

Converting Colors

HunterLab(39.3508, -19.4190,
21.2091)

Have a look what the booklet for
HunterLab(39.3508, -19.4190,
21.2091) contains.

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Color

**HunterLab(39.4877,
-19.4654, 21.3633)**

Conversions

Conversions Part 1

Format	Color
Hex	577825
RGB	87, 120, 37
RGB Percent	34%, 47%, 15%
CMY	0.6588, 0.5294, 0.8549
CMYK	0.28, 0.00, 0.69, 0.53
HSL	84°, 53%, 31%
HSV	84°, 69%, 47%
XYZ	10.9809, 15.5928, 4.1813
YIQ	100.6710, 6.9750, -32.8090

Conversions

Conversions Part 2

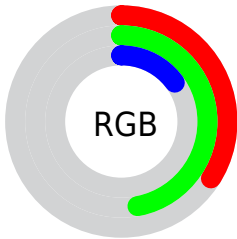
Format	Color
RYB	37, 120, 70
Decimal	5732389
CIELab	46.44, -25.60, 40.17
CIElCh	46, 47.635, 122.507
Yxy	15.5935, 0.3570, 0.5070
Android (android.graphics.Color)	4283922469 (0xFF577825)
YUV	100.6710, -31.3898, -11.9895
Hunter-Lab	39.4877, -19.4654, 21.3633

Details

The HunterLab color $[39.4877, -19.4654, 21.3633]$ is a dark color, and the websafe version is hex 336600 . A complement of this color would be $[19.9544, 23.9246, -40.0854]$, and the grayscale version is $[36.0639, -1.9243, 1.9594]$.

A 20% lighter version of the original color is $[59.7345, -23.4940, 27.4471]$, and $[22.1355, -14.4146, 13.3874]$ is the 20% darker color. If you saturate the color by 10%, you get $[39.1254, -21.0589, 22.3462]$, and if you desaturate by 10%, it is $[39.8986, -17.6481, 19.9578]$.

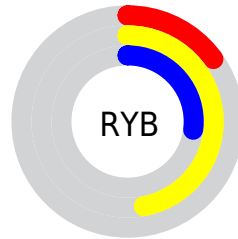
Distribution



Red (34%)

Green (47%)

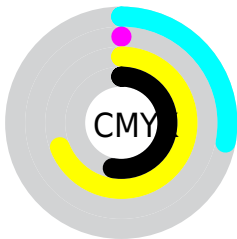
Blue (15%)



Red (15%)

Yellow (47%)

Blue (27%)

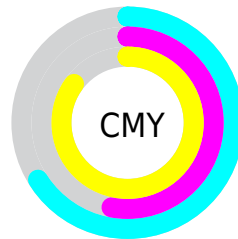


Cyan (28%)

Magenta (0%)

Yellow (69%)

Black (53%)



Cyan (66%)

Magenta (53%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.4877, -19.4654, 21.3633 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 39.4877, -19.4654, 21.3633 by changing the saturation by 10% instead.

■ 39.4877, -19.4654,
21.3633

■ 39.4877, -19.4654,
21.3633

150.6422,
-36.7696, 46.3246

■ 30.3923, -17.2342,
17.9085

■ 59.9091, -23.6229,
27.6590

■ 22.1270, -14.8403,
14.4758

■ 71.1342, -25.5988,
30.5800

■ 14.7865, -12.2005,
10.3505

■ 82.9842, -27.5279,
33.3883

■ 8.4414, -13.6653,
5.9090

■ 95.4277, -29.4210,
36.1046

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.4375,
-31.2861, 38.7448

0.0000, NaN, NaN

■ 121.9902,

0.0000, NaN, NaN

-33.1295, 41.3217

0.0000, NaN, NaN

136.0646,
-34.9560, 43.8456

■ 39.4877, -19.4654,
21.3633

■ 39.4877, -19.4654,
21.3633

■ 39.1254, -21.0589,
22.3462

■ 39.8986, -17.6481,
19.9578

■ 38.8066, -22.4339,
22.9378

■ 40.3571, -15.6007,
18.1079

■ 38.5228, -23.6449,
23.2793

■ 40.8652, -13.3246,
15.8013

■ 38.4999, -23.7431,
23.3078

■ 41.4235, -10.8236,
13.0330

■ 42.0323, -8.1039,
9.8039

■ 42.6914, -5.1740,
6.1205

■ 43.4006, -2.0436,
1.9933

■ 44.1591, 1.2761,
-2.5634

■ 44.9662, 4.7731,
-7.5329

Harmonies

Analogous

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



39.4886, -3.6532, 23.2148



39.4877, -19.4654, 21.3633



39.4886, -28.9710, 14.7981

Triad

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



39.4886, -19.4664, 21.3635



39.4886, -17.2267, -41.1957



39.4886, 40.0871, 3.6013

Complementary

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



39.4877, -19.4654, 21.3633



19.9544, 23.9246, -40.0854

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.



39.4886, 34.6626, -16.8819



39.4877, -19.4654, 21.3633



39.4886, -0.5410, -48.8086

Square

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



39.4886, -19.4664, 21.3635



39.4886, -27.8550, -20.7047



39.4886, 18.8852, -38.3650



39.4886, 32.5934, 16.3540

Rectangle

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



39.4877, -19.4654, 21.3633



39.4886, -31.5527, 6.3129



39.4886, 18.8852, -38.3650



39.4886, 39.7140, -2.5232

Sweetspot

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



39.4886, -19.4664, 21.3635



55.5463, -11.6202, 14.0625



28.9154, 12.3472, 14.4443



26.9533, -6.0480, 7.3146



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.



39.4886, -19.4664, 21.3635



51.6320, -29.0318, 30.1548



37.6353, -26.9288, 19.9615



21.3499, -2.5753, 3.0452



40.2010, -24.8406, 24.3368



87.5133, -55.4193, 52.9551

Inverse Universe

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



19.9544, 23.9246, -40.0854



21.8039, 39.3367, -70.8606



24.5255, 33.6627, -27.2574



19.9100, 0.4312, -0.9553



14.6611, 35.1979, -68.7444



31.2857, 76.1331, -154.6300

Previews

White Background



This preview shows how the HunterLab color 39.4877, -19.4654, 21.3633 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 39.4877, -19.4654, 21.3633 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 39.4877, -19.4654, 21.3633 Background



This preview shows how black text looks on a background with the HunterLab color 39.4877, -19.4654, 21.3633.



This preview shows how white text looks on a background with the HunterLab color 39.4877, -19.4654, 21.3633.

-19.4654, 21.3633.

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

39.4877, -19.4654, 21.3633

Protanopia

39.3425, -5.1803, 21.8713

Deuteranopia

39.2344, 2.7812, 20.7710



Tritanopia

39.3830, -4.6727, -3.0469

Trichromacy



Original Color

39.4877, -19.4654, 21.3633

Protanomaly

39.3332, -10.9666, 21.6480

Deuteranomaly

39.0306, -6.1798, 20.7556

Tritanomaly

39.1495, -11.5622, 9.2722

Monochromacy



Original Color

39.4877, -19.4654, 21.3633

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

37.0971, -9.2892, 11.1768

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.4877, -19.4654, 21.3633 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(87, 120, 37)` looks like.

```
.text, #text, p{  
    color:rgb(87, 120, 37)  
}
```

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(87, 120, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 120, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 39.4877, -19.4654, 21.3633 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(87, 120, 37) }
```


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

```
.border{ border-color:rgb(87, 120, 37) }
```

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

Here you see how a box with a 4 pixel rgb(87, 120, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 120, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 120, 37);  
box-shadow:4px 4px 4px 4px rgb(87, 120,  
37) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.4877, -19.4654, 21.3633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 120, 37) }
```

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

```
.background{ background-color: rgb(87, 120,  
37) }
```

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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