

Converting Colors

HunterLab(39.1103, -16.1464,
16.5202)

Have a look what the booklet for
HunterLab(39.1103, -16.1464,
16.5202) contains.

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Color

**HunterLab(39.0085,
-16.0693, 16.3831)**

Conversions

Conversions Part 1

Format	Color
Hex	597540
RGB	89, 117, 64
RGB Percent	35%, 46%, 25%
CMY	0.6510, 0.5412, 0.7490
CMYK	0.24, 0.00, 0.45, 0.54
HSL	92°, 29%, 35%
HSV	92°, 45%, 46%
XYZ	11.4066, 15.2166, 7.1864
YIQ	102.5860, 0.3250, -22.4190

Conversions

Conversions Part 2

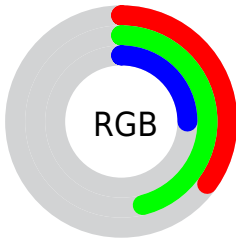
Format	Color
RYB	64, 117, 92
Decimal	5862720
CIELab	45.93, -20.31, 25.95
CIELCh	46, 32.953, 128.050
Yxy	15.2173, 0.3374, 0.4501
Android (android.graphics.Color)	4284052800 (0xFF597540)
YUV	102.5860, -19.0229, -11.9149
Hunter-Lab	39.0085, -16.0693, 16.3831

Details

The HunterLab color $[39.0085, -16.0693, 16.3831]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[26.8830, 15.7589, -20.2784]$, and the grayscale version is $[36.7423, -1.9605, 1.9963]$.

A 20% lighter version of the original color is $[59.2821, -19.4835, 20.5634]$, and $[21.8510, -12.4245, 11.5753]$ is the 20% darker color. If you saturate the color by 10%, you get $[38.4768, -18.4398, 18.3252]$, and if you desaturate by 10%, it is $[39.6025, -13.4408, 14.0121]$.

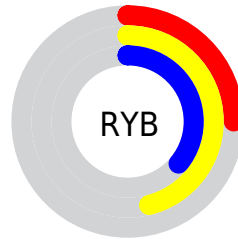
Distribution



Red (35%)

Green (46%)

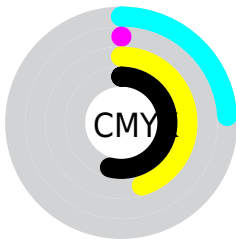
Blue (25%)



Red (25%)

Yellow (46%)

Blue (36%)

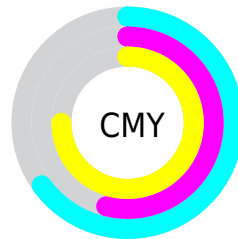


Cyan (24%)

Magenta (0%)

Yellow (45%)

Black (54%)



Cyan (65%)

Magenta (54%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.0085, -16.0693, 16.3831 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 39.0085, -16.0693, 16.3831 by changing the saturation by 10% instead.

39.0085, -16.0693,
16.3831

39.0085, -16.0693,
16.3831

149.8925,
-30.9414, 34.1624

29.9533, -14.2162,
14.0415

59.3582, -19.5661,
20.7075

21.7323, -12.2467,
11.5167

70.5508, -21.2467,
22.7478

14.4417, -10.0967,
9.6740

82.3699, -22.8984,
24.7321

8.1027, -11.3556,
5.6719

94.7840, -24.5290,
26.6728

0.0000, NaN, NaN

0.0000, NaN, NaN

107.7658,
-26.1446, 28.5796

0.0000, NaN, NaN

121.2915,

0.0000, NaN, NaN

-27.7496, 30.4598

0.0000, NaN, NaN

135.3400,
-29.3476, 32.3192

■ 39.0085, -16.0693,
16.3831

■ 39.0085, -16.0693,
16.3831

■ 38.4768, -18.4398,
18.3252

■ 39.6025, -13.4408,
14.0121

■ 38.0043, -20.5430,
19.8423

■ 40.2563, -10.5615,
11.2135

■ 37.5906, -22.3777,
20.9481

■ 40.9705, -7.4448,
7.9956

■ 37.2338, -23.9469,
21.6664

■ 41.7442, -4.1052,
4.3714

■ 36.9291, -25.2708,
22.0596

■ 42.5763, -0.5583,
0.3571

■ 36.7977, -25.8446,
22.2221

■ 43.4657, 3.1795,
-4.0280

■ 44.4107, 7.0918,
-8.7630

■ 45.4096, 11.1623,
-13.8259

■ 46.4607, 15.3752,
-19.1944

Harmonies

Analogous

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



39.0094, -5.4569, 18.8736



39.0085, -16.0693, 16.3831



39.0094, -22.3135, 9.8721

Triad

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



39.0094, -16.0702, 16.3834



39.0094, -10.8292, -26.2836



39.0094, 25.2726, 5.2494

Complementary

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



39.0085, -16.0693, 16.3831



26.8830, 15.7589, -20.2784

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.



39.0094, 23.3525, -7.6362



39.0085, -16.0693, 16.3831



39.0094, 1.4085, -28.7362

Square

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



39.0094, -16.0702, 16.3834



39.0094, -19.5693, -15.1544



39.0094, 14.2020, -21.0611



39.0094, 19.1549, 13.9340

Rectangle

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



39.0085, -16.0693, 16.3831



39.0094, -23.6818, 2.9085



39.0094, 14.2020, -21.0611



39.0094, 25.5592, 1.3216

Sweetspot

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



39.0094, -16.0702, 16.3834



54.9179, -9.5557, 10.2675



34.2061, 2.9482, 12.7214



26.2504, -4.9400, 5.3028



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.



39.0094, -16.0702, 16.3834



51.4809, -24.7037, 24.5439



37.6744, -21.2659, 14.9996



20.4329, -2.6517, 2.8459



38.6122, -27.1761, 23.3169



84.9420, -61.2123, 51.2692

Inverse Universe

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



26.8830, 15.7589, -20.2784



32.1052, 26.6982, -35.4048



29.5175, 22.9031, -14.6725



19.1734, 0.5955, -0.8232



15.8985, 36.1271, -58.7214



34.3569, 78.9079, -133.3835

Previews

White Background



This preview shows how the HunterLab color 39.0085, -16.0693, 16.3831 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 39.0085, -16.0693, 16.3831 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

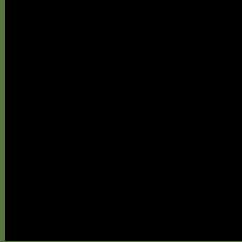
Any Text WCAG AA × Fail

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 39.0085, -16.0693, 16.3831 Background



This preview shows how black text looks on a background with the HunterLab color 39.0085, -16.0693, 16.3831.



This preview shows how white text looks on a background with the HunterLab color 39.0085,

-16.0693, 16.3831.

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

39.0085, -16.0693, 16.3831

Protanopia

38.9822, -4.4851, 17.2273

Deuteranopia

38.8988, 2.2441, 15.9147



Tritanopia

39.0412, -4.5690, -2.5276

Trichromacy



Original Color

39.0085, -16.0693, 16.3831

Protanomaly

38.8900, -9.0867, 16.8567

Deuteranomaly

38.7861, -5.0356, 15.9327

Tritanomaly

38.8469, -9.2889, 5.7582

Monochromacy



Original Color

39.0085, -16.0693, 16.3831

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

37.4741, -7.4544, 8.0075

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.0085, -16.0693, 16.3831 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(89, 117, 64)` looks like.

```
.text, #text, p{  
    color:rgb(89, 117, 64)  
}
```

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(89, 117, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 117, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 39.0085, -16.0693, 16.3831 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(89, 117, 64) }
```


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

```
.border{ border-color:rgb(89, 117, 64) }
```

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

Here you see how a box with a 4 pixel rgb(89, 117, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 117, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 117, 64);  
box-shadow:4px 4px 4px 4px rgb(89, 117,  
64) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.0085, -16.0693, 16.3831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 117, 64) }
```

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

```
.background{ background-color: rgb(89, 117,  
64) }
```

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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