

Converting Colors

HunterLab(39.8360, -9.7306,
18.8589)

Have a look what the booklet for
HunterLab(39.8360, -9.7306,
18.8589) contains.

HunterLab(39.9080, -9.9033, 18.8593)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(39.9080, -9.9033,
18.8593)**

Conversions

Conversions Part 1

Format	Color
Hex	6F7338
RGB	111, 115, 56
RGB Percent	44%, 45%, 22%
CMY	0.5647, 0.5490, 0.7804
CMYK	0.03, 0.00, 0.51, 0.55
HSL	64°, 35%, 34%
HSV	64°, 51%, 45%
XYZ	13.4001, 15.9265, 6.1092
YIQ	107.0780, 16.5550, -19.1970

Conversions

Conversions Part 2

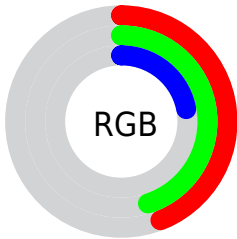
Format	Color
RYB	56, 115, 60
Decimal	7303992
CIELab	46.88, -10.80, 31.84
CIELCh	47, 33.624, 108.728
Yxy	15.9272, 0.3781, 0.4494
Android (android.graphics.Color)	4285494072 (0xFF6F7338)
YUV	107.0780, -25.1815, 3.4396
Hunter-Lab	39.9080, -9.9033, 18.8593

Details

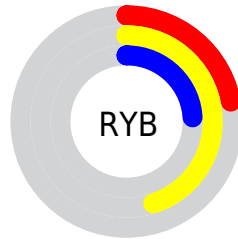
The HunterLab color **39.9080, -9.9033, 18.8593** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **22.4214, 11.4967, -28.8756**, and the grayscale version is **38.4628, -2.0523, 2.0898**.

A 20% lighter version of the original color is **60.4565, -12.2673, 23.9315**, and **22.4190, -7.5372, 12.9991** is the 20% darker color. If you saturate the color by 10%, you get **39.7202, -10.8511, 20.6543**, and if you desaturate by 10%, it is **40.1296, -8.7831, 16.6111**.

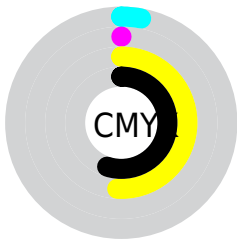
Distribution



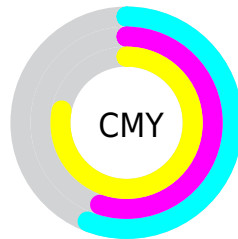
- Red (44%)
- Green (45%)
- Blue (22%)



- Red (22%)
- Yellow (45%)
- Blue (24%)



- Cyan (3%)
- Magenta (0%)
- Yellow (51%)
- Black (55%)



- Cyan (56%)
- Magenta (55%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.9080, -9.9033, 18.8593 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 39.9080, -9.9033, 18.8593 by changing the saturation by 10% instead.

■ 39.9080, -9.9033,
18.8593

■ 39.9080, -9.9033,
18.8593

151.2983,
-20.4915, 39.5311

■ 30.7777, -8.7177,
16.0696

■ 60.3919, -12.2367,
23.9749

■ 22.4739, -7.4991,
13.0552

■ 71.6454, -13.3973,
26.3690

■ 15.0900, -6.2223,
10.5630

■ 83.5222, -14.5604,
28.6847

■ 8.7266, -5.8568,
6.1086

■ 95.9913, -15.7289,
30.9378

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 109.0257,
-16.9048, 33.1404

0.0000, NaN, NaN

■ 122.6018,

0.0000, NaN, NaN

-18.0899, 35.3021

0.0000, NaN, NaN

136.6989,
-19.2851, 37.4303

■ 39.9080, -9.9033,
18.8593

■ 39.9080, -9.9033,
18.8593

■ 39.7202, -10.8511,
20.6543

■ 40.1296, -8.7831,
16.6111

■ 39.5615, -11.6308,
22.0175

■ 40.3836, -7.4810,
13.8923

■ 39.4307, -12.2545,
22.9787

■ 40.6722, -5.9948,
10.6924

■ 39.3251, -12.7364,
23.5760

■ 40.9964, -4.3228,
7.0055

■ 39.2433, -13.0991,
23.9522

■ 41.3569, -2.4652,
2.8301

■ 41.7542, -0.4237,
-1.8308

■ 42.1887, 1.7986,
-6.9708

■ 42.6604, 4.1973,
-12.5801

■ 43.1695, 6.7671,
-18.6461

Harmonies

Analogous

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



39.9089, 2.9148, 19.2561



39.9080, -9.9033, 18.8593



39.9089, -19.3604, 14.9708

Triad

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



39.9089, -9.9045, 18.8596



39.9089, -17.4313, -20.3708



39.9089, 25.7112, -2.8034

Complementary

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



39.9080, -9.9033, 18.8593



22.4214, 11.4967, -28.8756

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.



39.9089, 18.6292, -17.0964



39.9080, -9.9033, 18.8593



39.9089, -6.9390, -29.2132

Square

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



39.9089, -9.9045, 18.8596



39.9089, -23.3032, -6.3162



39.9089, 6.2859, -27.8520



39.9089, 24.6481, 9.1281

Rectangle

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



39.9080, -9.9033, 18.8593



39.9089, -23.0044, 9.9276



39.9089, 6.2859, -27.8520



39.9089, 24.1709, -7.5401

Sweetspot

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



39.9089, -9.9045, 18.8596



54.6753, -6.7296, 11.4711



26.7498, 15.8933, 8.4682



26.6696, -3.4698, 6.0061



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.



39.9089, -9.9045, 18.8596



53.0979, -14.7823, 28.1126



37.8448, -17.7073, 17.1480



20.6258, -1.9690, 3.0675



41.9539, -14.0217, 25.6063



92.5329, -31.2579, 56.4711

Inverse Universe

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



22.4214, 11.4967, -28.8756



24.9660, 21.3355, -53.2182



24.9236, 18.4824, -22.9053



18.9754, -0.0801, -1.0891



12.1189, 32.4302, -82.6818



26.4851, 71.3925, -184.7120

Previews

White Background



This preview shows how the HunterLab color 39.9080, -9.9033, 18.8593 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 39.9080, -9.9033, 18.8593 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

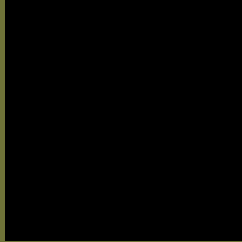
Any Text WCAG AA × Fail

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 39.9080, -9.9033, 18.8593 Background



This preview shows how black text looks on a background with the HunterLab color 39.9080, -9.9033, 18.8593.



This preview shows how white text looks on a background with the HunterLab color 39.9080, -9.9033,

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

39.9080, -9.9033, 18.8593

Protanopia

39.8192, -4.4934, 19.0759

Deuteranopia

39.8093, 2.3946, 18.6104



Tritanopia

39.8259, 2.2169, -0.4754

Trichromacy



Original Color

39.9080, -9.9033, 18.8593

Protanomaly

39.7317, -6.2226, 18.9799

Deuteranomaly

39.6796, -2.1433, 18.6289

Tritanomaly

39.7994, -3.1804, 8.3401

Monochromacy



Original Color

39.9080, -9.9033, 18.8593

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.7874, -5.6507, 9.6889

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.9080, -9.9033, 18.8593 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(111, 115, 56)` looks like.

```
.text, #text, p{  
    color:rgb(111, 115, 56)  
}
```

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(111, 115, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 115, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 39.9080, -9.9033, 18.8593 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(111, 115, 56) }
```


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

```
.border{ border-color:rgb(111, 115, 56) }
```

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

Here you see how a box with a 4 pixel rgb(111, 115, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 115, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 115, 56);  
box-shadow:4px 4px 4px 4px rgb(111, 115,  
56) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.9080, -9.9033, 18.8593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 115, 56) }
```

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

```
.background{ background-color: rgb(111,  
115, 56) }
```

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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