

Converting Colors

HunterLab(39.3863, -9.5168,
6.9457)

Have a look what the booklet for
HunterLab(39.3863, -9.5168, 6.9457)
contains.

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Color

**HunterLab(39.2231, -9.4840,
6.9078)**

Conversions

Conversions Part 1

Format	Color
Hex	607261
RGB	96, 114, 97
RGB Percent	38%, 45%, 38%
CMY	0.6235, 0.5529, 0.6196
CMYK	0.16, 0.00, 0.15, 0.55
HSL	123°, 9%, 41%
HSV	123°, 16%, 45%
XYZ	12.9989, 15.3845, 13.5937
YIQ	106.6800, -5.2710, -9.1030

Conversions

Conversions Part 2

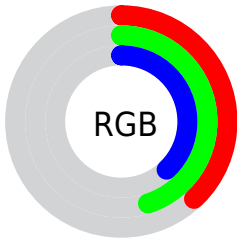
Format	Color
R_{YB}	96, 113, 114
Decimal	6320737
CIE _{Lab}	46.16, -10.31, 7.21
CIE _{LCh}	46, 12.579, 145.039
Yxy	15.3852, 0.3097, 0.3665
Android (android.graphics.Color)	4284510817 (0xFF607261)
YUV	106.6800, -4.7722, -9.3664
Hunter-Lab	39.2231, -9.4840, 6.9078

Details

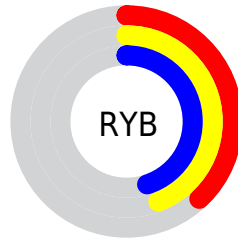
The HunterLab color $39.2231, -9.4840, 6.9078$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.2433, 6.0346, -3.1196$, and the grayscale version is $38.2422, -2.0405, 2.0778$.

A 20% lighter version of the original color is $59.6771, -11.6687, 8.7333$, and $21.8824, -7.1959, 4.8719$ is the 20% darker color. If you saturate the color by 10%, you get $38.2408, -13.6294, 9.5980$, and if you desaturate by 10%, it is $40.3283, -4.9620, 4.0004$.

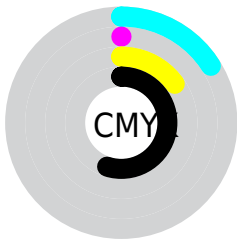
Distribution



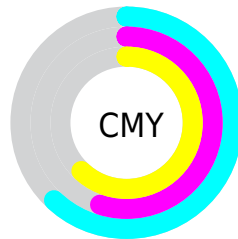
- Red (38%)
- Green (45%)
- Blue (38%)



- Red (38%)
- Yellow (44%)
- Blue (45%)



- Cyan (16%)
- Magenta (0%)
- Yellow (15%)
- Black (55%)



- Cyan (62%)
- Magenta (55%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.2231, -9.4840, 6.9078 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 39.2231, -9.4840, 6.9078 by changing the saturation by 10% instead.

■ 39.2231, -9.4840,
6.9078

■ 39.2231, -9.4840,
6.9078

150.2284,
-19.8545, 15.9535

■ 30.1499, -8.3292,
5.9562

■ 59.6049, -11.7604,
8.8245

■ 21.9090, -7.1443,
4.9968

■ 70.8121, -12.8949,
9.7977

■ 14.5959, -5.9040,
4.0123

■ 82.6451, -14.0332,
10.7842

■ 8.2562, -5.8818,
4.0682

■ 95.0724, -15.1780,
11.7855

0.0000, NaN, NaN

0.0000, NaN, NaN

108.0668,
-16.3313, 12.8025

0.0000, NaN, NaN

121.6045,

0.0000, NaN, NaN

-17.4944, 13.8360

0.0000, NaN, NaN

135.6647,
-18.6685, 14.8862

■ 39.2231, -9.4840,
6.9078

■ 39.2231, -9.4840,
6.9078

■ 38.2408, -13.6294,
9.5980

■ 40.3283, -4.9620,
4.0004

■ 37.3818, -17.3498,
12.0393

■ 41.5498, -0.1090,
0.9051

■ 36.6485, -20.6054,
14.2045

■ 42.8836, 5.0264,
-2.3473

■ 36.0407, -23.3644,
16.0709

■ 44.3242, 10.3992,
-5.7290

■ 35.5559, -25.6079,
17.6230

■ 45.8658, 15.9684,
-9.2146

■ 35.1895, -27.3327,
18.8543

■ 47.5028, 21.6975,
-12.7820

■ 34.9338, -28.5547,
19.7690

■ 49.2291, 27.5548,
-16.4125

■ 34.7708, -29.3421,
20.3789

■ 51.0394, 33.5136,
-20.0903

■ 34.7119, -29.6226,
20.5599

■ 52.9280, 39.5517,
-23.8024

Harmonies

Analogous

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



39.2239, -5.9837, 9.3848



39.2231, -9.4840, 6.9078



39.2239, -11.0029, 2.8983

Triad

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



39.2239, -9.4848, 6.9083



39.2239, -2.9022, -7.8270



39.2239, 6.7635, 5.7244

Complementary

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



39.2231, -9.4840, 6.9078



36.2433, 6.0346, -3.1196

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.



39.2239, 7.6865, 1.3562



39.2231, -9.4840, 6.9078



39.2239, 1.9514, -6.8328

Square

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



39.2239, -9.4848, 6.9083



39.2239, -7.3227, -5.8977



39.2239, 5.8860, -3.3254



39.2239, 3.4217, 8.7620

Rectangle

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



39.2231, -9.4840, 6.9078



39.2239, -10.7427, -0.2497



39.2239, 5.8860, -3.3254



39.2239, 7.3736, 4.3789

Sweetspot

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



39.2239, -9.4848, 6.9083



53.5616, -6.1644, 5.0384



40.4936, -4.9527, 8.6619



25.7179, -3.1251, 2.5258



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



39.2239, -9.4848, 6.9083



51.4942, -14.6668, 10.5122



39.4470, -8.2246, 3.7085



19.4061, -3.1294, 2.4041



36.6217, -31.2608, 21.7092



81.7110, -69.9316, 48.8307

Inverse Universe

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



36.2433, 6.0346, -3.1196



46.6445, 10.6048, -5.8144



35.9792, 4.6407, 0.6248



18.5753, 1.1918, -0.3886



22.7571, 44.2299, -26.0511



50.7500, 98.5711, -57.5947

Previews

White Background



This preview shows how the HunterLab color 39.2231, -9.4840, 6.9078 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 39.2231, -9.4840, 6.9078 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

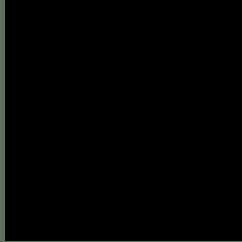
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

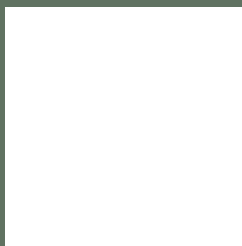
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 39.2231, -9.4840, 6.9078 Background



This preview shows how black text looks on a background with the HunterLab color 39.2231, -9.4840, 6.9078.



This preview shows how white text looks on a background with the HunterLab color 39.2231, -9.4840,

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

39.2231, -9.4840, 6.9078

Protanopia

39.1444, -2.7084, 8.0335

Deuteranopia

39.0064, 2.5419, 6.1373



Tritanopia

39.2865, -3.6417, -2.6725

Trichromacy



Original Color

39.2231, -9.4840, 6.9078

Protanomaly

39.1419, -5.5047, 7.6234

Deuteranomaly

38.8815, -2.0385, 6.3023

Tritanomaly

39.2566, -5.6577, 0.9387

Monochromacy



Original Color

39.2231, -9.4840, 6.9078

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.7488, -5.0795, 4.1536

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.2231, -9.4840, 6.9078 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(96, 114, 97)` looks like.

```
.text, #text, p{  
    color:rgb(96, 114, 97)  
}
```

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(96, 114, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 114, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 39.2231, -9.4840, 6.9078 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(96, 114, 97) }
```


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

```
.border{ border-color:rgb(96, 114, 97) }
```

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

Here you see how a box with a 4 pixel rgb(96, 114, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 114, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 114, 97);  
box-shadow:4px 4px 4px 4px rgb(96, 114,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.2231, -9.4840, 6.9078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 114, 97) }
```

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

```
.background{ background-color: rgb(96, 114,  
97) }
```

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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