

Converting Colors

HunterLab(39.0824, -9.1566,
-2.9625)

Have a look what the booklet for
HunterLab(39.0824, -9.1566,
-2.9625) contains.

HunterLab(39.0252, -8.9481, -3.1059)	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(39.0252, -8.9481,
-3.1059)**

Conversions

Conversions Part 1

Format	Color
Hex	537278
RGB	83, 114, 120
RGB Percent	33%, 45%, 47%
CMY	0.6745, 0.5529, 0.5294
CMYK	0.31, 0.05, 0.00, 0.53
HSL	190°, 18%, 40%
HSV	190°, 31%, 47%
XYZ	12.9747, 15.2297, 20.0250
YIQ	105.4150, -20.4020, -4.7060

Conversions

Conversions Part 2

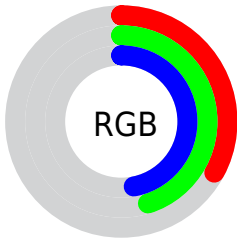
Format	Color
R_{YB}	83, 100, 120
Decimal	5468792
CIE _{Lab}	45.95, -9.57, -6.93
CIE _{LCh}	46, 11.813, 215.924
Yxy	15.2303, 0.2690, 0.3158
Android (android.graphics.Color)	4283658872 (0xFF537278)
YUV	105.4150, 7.1904, -19.6580
Hunter-Lab	39.0252, -8.9481, -3.1059

Details

The HunterLab color **39.0252, -8.9481, -3.1059** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **34.2964, 7.0147, 7.1081**, and the grayscale version is **37.7222, -2.0128, 2.0495**.

A 20% lighter version of the original color is **59.4301, -11.1511, -2.5124**, and **21.7701, -6.5675, -3.3976** is the 20% darker color. If you saturate the color by 10%, you get **37.8108, -10.5133, -4.7491**, and if you desaturate by 10%, it is **40.3334, -7.0799, -1.3919**.

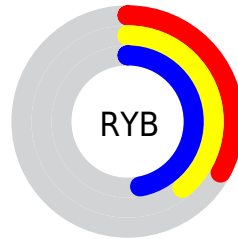
Distribution



Red (33%)

Green (45%)

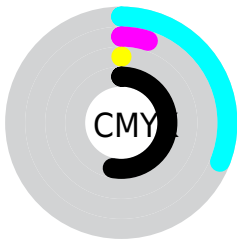
Blue (47%)



Red (33%)

Yellow (39%)

Blue (47%)

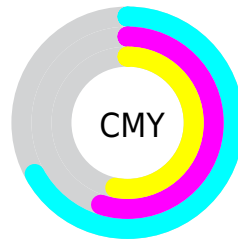


Cyan (31%)

Magenta (5%)

Yellow (0%)

Black (53%)



Cyan (67%)

Magenta (55%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.0252, -8.9481, -3.1059 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 39.0252, -8.9481, -3.1059 by changing the saturation by 10% instead.

■ 39.0252, -8.9481,
-3.1059

■ 39.0252, -8.9481,
-3.1059

149.9186,
-18.9901, 0.2744

■ 29.9686, -7.8426,
-3.2164

■ 59.3773, -11.1363,
-2.6900

■ 21.7460, -6.7129,
-3.2512

■ 70.5710, -12.2312,
-2.3988

■ 14.4537, -5.5355,
-3.1971

■ 82.3912, -13.3321,
-2.0582

■ 8.1147, -5.5702,
-3.2445

■ 94.8064, -14.4414,
-1.6720

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.7891,
-15.5607, -1.2432

0.0000, NaN, NaN

121.3157,

0.0000, NaN, NaN

-16.6914, -0.7745

0.0000, NaN, NaN

135.3652,
-17.8343, -0.2680

■ 39.0252, -8.9481,
-3.1059

■ 39.0252, -8.9481,
-3.1059

■ 37.8108, -10.5133,
-4.7491

■ 40.3334, -7.0799,
-1.3919

■ 36.6903, -11.7538,
-6.3122

■ 41.7298, -4.9302,
0.3803

■ 35.6659, -12.6547,
-7.7840

■ 43.2115, -2.5236,
2.2012

■ 34.7375, -13.2070,
-9.1552

■ 44.7746, 0.1159,
4.0618

■ 33.9032, -13.4115,
-10.4192

■ 46.4150, 2.9648,
5.9541

■ 33.1584, -13.2815,
-11.5739

■ 48.1286, 6.0012,
7.8713

■ 32.5199, -12.9988,
-12.5863

■ 49.9113, 9.2050,
9.8078

■ 51.7592, 12.5576,
11.7587

■ 53.6686, 16.0426,
13.7205

Harmonies

Analogous

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



39.0260, -10.4460, 1.2517



39.0252, -8.9481, -3.1059



39.0260, -5.6050, -6.3043

Triad

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



39.0260, -8.9486, -3.1053



39.0260, 6.2670, -1.4421



39.0260, -2.9872, 9.5578

Complementary

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



39.0252, -8.9481, -3.1059



34.2964, 7.0147, 7.1081

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.



39.0260, 1.5655, 9.0116



39.0252, -8.9481, -3.1059



39.0260, 7.0463, 2.9772

Square

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



39.0260, -8.9486, -3.1053



39.0260, 3.2062, -5.2694



39.0260, 5.2896, 6.7174



39.0260, -7.1074, 8.3054

Rectangle

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



39.0252, -8.9481, -3.1059



39.0260, -2.7071, -7.1675



39.0260, 5.2896, 6.7174



39.0260, -1.4578, 9.5764

Sweetspot

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



39.0260, -8.9486, -3.1053



55.6512, -6.0462, 0.8895



39.9824, -16.0905, 10.4861



26.9784, -3.1243, 0.2917



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.



39.0260, -8.9486, -3.1053



50.6033, -13.3789, -5.6708



33.9883, -0.9949, -10.0716



20.9931, -2.2641, 0.3475



33.9411, -13.5439, -13.1860



73.4199, -28.6440, -29.9342

Inverse Universe

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



33.7562, 14.3048, -6.9117



42.2374, 24.1139, -11.8502



38.9149, -1.2685, 11.4881



20.1665, 1.2460, -0.2050



23.1729, 44.0582, -18.9325



50.5063, 95.8572, -39.9488

Previews

White Background



This preview shows how the HunterLab color 39.0252, -8.9481, -3.1059 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 39.0252, -8.9481, -3.1059 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

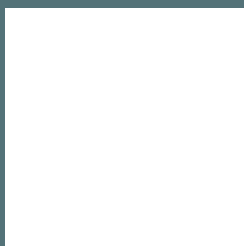
Any Text WCAG AAA × Fail

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

HunterLab 39.0252, -8.9481, -3.1059 Background



This preview shows how black text looks on a background with the HunterLab color 39.0252, -8.9481, -3.1059.



This preview shows how white text looks on a background with the HunterLab color 39.0252, -8.9481, -3.1059.

-3.1059.

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

39.0252, -8.9481, -3.1059

Protanopia

38.9541, -0.8129, -1.1597

Deuteranopia

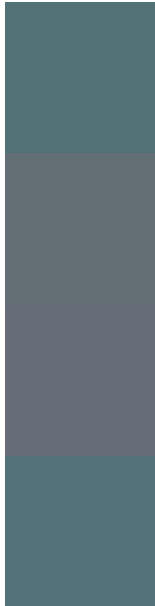
39.0178, 2.5231, -3.8919



Tritanopia

39.1784, -8.2005, -4.3602

Trichromacy



Original Color

39.0252, -8.9481, -3.1059

Protanomaly

38.8444, -3.9547, -1.8213

Deuteranomaly

38.9134, -2.0472, -3.6189

Tritanomaly

39.1466, -8.3799, -3.9114

Monochromacy



Original Color

39.0252, -8.9481, -3.1059

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.9372, -4.7207, 0.2392

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.0252, -8.9481, -3.1059 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(83, 114, 120)` looks like.

```
.text, #text, p{  
    color:rgb(83, 114, 120)  
}
```

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(83, 114, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 114, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 39.0252, -8.9481, -3.1059 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(83, 114, 120) }
```


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

```
.border{ border-color:rgb(83, 114, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 114, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 114, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 114, 120);  
box-shadow:4px 4px 4px 4px rgb(83, 114,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.0252, -8.9481, -3.1059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 114, 120) }
```

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

```
.background{ background-color: rgb(83, 114,  
120) }
```

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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