

Converting Colors

HunterLab(39.4209, -8.0939,
1.9622)

Have a look what the booklet for
HunterLab(39.4209, -8.0939, 1.9622)
contains.

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Color

**HunterLab(39.4209, -8.0939,
1.9622)**

Conversions

Conversions Part 1

Format	Color
Hex	5E726E
RGB	94, 114, 110
RGB Percent	37%, 45%, 43%
CMY	0.6314, 0.5529, 0.5686
CMYK	0.18, 0.00, 0.04, 0.55
HSL	168°, 10%, 41%
HSV	168°, 18%, 45%
XYZ	13.4479, 15.5401, 17.0426
YIQ	107.5640, -10.6360, -5.4840

Conversions

Conversions Part 2

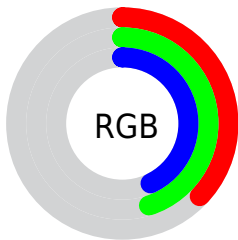
Format	Color
R_{YB}	94, 105, 114
Decimal	6189678
CIE _{Lab}	46.37, -8.28, -0.26
CIE _{LCh}	46, 8.280, 181.780
Yxy	15.5407, 0.2922, 0.3376
Android (android.graphics.Color)	4284379758 (0xFF5E726E)
YUV	107.5640, 1.2009, -11.8956
Hunter-Lab	39.4209, -8.0939, 1.9622

Details

The HunterLab color **39.4209, -8.0939, 1.9622** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **35.3059, 4.6848, 2.4311**, and the grayscale version is **38.5578, -2.0574, 2.0949**.

A 20% lighter version of the original color is **59.9173, -10.0158, 2.9209**, and **22.0446, -6.0458, 0.8300** is the 20% darker color. If you saturate the color by 10%, you get **38.6430, -11.0786, 1.9698**, and if you desaturate by 10%, it is **40.2976, -4.8266, 2.0716**.

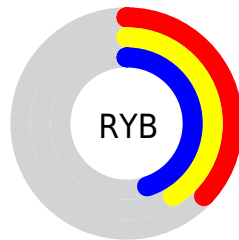
Distribution



Red (37%)

Green (45%)

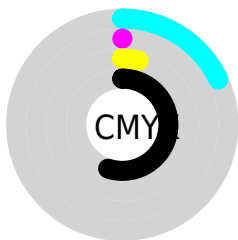
Blue (43%)



Red (37%)

Yellow (41%)

Blue (45%)

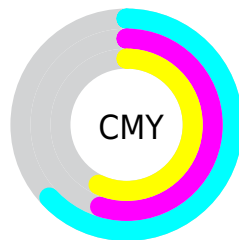


Cyan (18%)

Magenta (0%)

Yellow (4%)

Black (55%)



Cyan (63%)

Magenta (55%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.4209, -8.0939, 1.9622 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 39.4209, -8.0939, 1.9622 by changing the saturation by 10% instead.

■ 39.4209, -8.0939,
1.9622

■ 39.4209, -8.0939,
1.9622

150.5377,
-17.5745, 7.9085

■ 30.3311, -7.0754,
1.4832

■ 59.8323, -10.1305,
3.0466

■ 22.0719, -6.0430,
1.0504

■ 71.0529, -11.1574,
3.6450

■ 14.7383, -4.9785,
0.6701

■ 82.8986, -12.1943,
4.2781

■ 8.3950, -4.7441,
0.3300

■ 95.3379, -13.2428,
4.9441

0.0000, NaN, NaN

0.0000, NaN, NaN

108.3439,
-14.3044, 5.6414

0.0000, NaN, NaN

121.8928,

0.0000, NaN, NaN

-15.3798, 6.3686

0.0000, NaN, NaN

135.9636,
-16.4697, 7.1247

■ 39.4209, -8.0939,
1.9622

■ 39.4209, -8.0939,
1.9622

■ 38.6430, -11.0786,
1.9698

■ 40.2976, -4.8266,
2.0716

■ 37.9623, -13.7557,
2.0931

■ 41.2688, -1.3006,
2.2936

■ 37.3792, -16.1071,
2.3312

■ 42.3329, 2.4559,
2.6249

■ 36.8924, -18.1208,
2.6798

■ 43.4868, 6.4152,
3.0602

■ 36.4988, -19.7922,
3.1324

■ 44.7271, 10.5508,
3.5934

■ 36.1938, -21.1264,
3.6795

■ 46.0501, 14.8373,
4.2182

■ 35.9707, -22.1395,
4.3092

■ 47.4518, 19.2517,
4.9276

■ 35.8073, -22.9141,
4.9911

■ 48.9283, 23.7733,
5.7149

■ 35.7685, -23.0992,
5.1571

■ 50.4757, 28.3838,
6.5737

Harmonies

Analogous

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



39.4217, -7.4047, 4.8258



39.4209, -8.0939, 1.9622



39.4217, -7.2229, -1.0777

Triad

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



39.4217, -8.0946, 1.9628



39.4217, 1.2024, -3.1861



39.4217, 0.8596, 6.9826

Complementary

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



39.4209, -8.0939, 1.9622



35.3059, 4.6848, 2.4311

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.



39.4217, 3.2869, 5.1182



39.4209, -8.0939, 1.9622



39.4217, 3.4892, -0.7366

Square

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



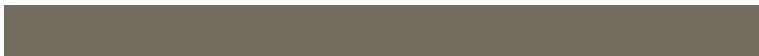
39.4217, -8.0946, 1.9628



39.4217, -1.9134, -4.1943



39.4217, 4.2638, 2.3280



39.4217, -2.2973, 7.5814

Rectangle

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



39.4209, -8.0939, 1.9622



39.4217, -5.8568, -2.7581



39.4217, 4.2638, 2.3280



39.4217, 1.7914, 6.4909

Sweetspot

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



39.4217, -8.0946, 1.9628



53.7181, -5.2989, 2.8036



39.3175, -9.2812, 8.0954



25.8008, -2.6662, 1.3417



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.



39.4217, -8.0946, 1.9628



51.8295, -12.3580, 2.5871



37.9351, -4.9733, -1.5940



19.5046, -2.5803, 0.9949



37.7347, -24.3900, 5.4859



84.1467, -54.8848, 13.3045

Inverse Universe

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



35.3059, 4.6848, 2.4311



45.1703, 8.3481, 3.3597



36.6559, 1.5217, 5.4849



18.4700, 0.6258, 1.1095



20.1202, 34.7837, 10.4638



44.7926, 77.2129, 25.0347

Previews

White Background



This preview shows how the HunterLab color 39.4209, -8.0939, 1.9622 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 39.4209, -8.0939, 1.9622 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

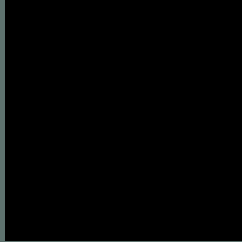
Any Text WCAG AA × Fail

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 39.4209, -8.0939, 1.9622 Background



This preview shows how black text looks on a background with the HunterLab color 39.4209, -8.0939, 1.9622.



This preview shows how white text looks on a background with the HunterLab color 39.4209, -8.0939,

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

39.4209, -8.0939, 1.9622

Protanopia

39.2983, -1.5270, 3.2026

Deuteranopia

39.2427, 2.6769, 1.0677



Tritanopia

39.3136, -4.9188, -3.1420

Trichromacy



Original Color

39.4209, -8.0939, 1.9622

Protanomaly

39.3127, -4.2449, 2.7531

Deuteranomaly

39.2428, -1.4998, 1.4334

Tritanomaly

39.4050, -6.2862, -1.1513

Monochromacy



Original Color

39.4209, -8.0939, 1.9622

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.9096, -4.1881, 1.8564

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.4209, -8.0939, 1.9622 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(94, 114, 110)` looks like.

```
.text, #text, p{  
    color:rgb(94, 114, 110)  
}
```

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(94, 114, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 114, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 39.4209, -8.0939, 1.9622 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(94, 114, 110) }
```


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

```
.border{ border-color:rgb(94, 114, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 114, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 114, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 114, 110);  
box-shadow:4px 4px 4px 4px rgb(94, 114,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.4209, -8.0939, 1.9622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 114, 110) }
```

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

```
.background{ background-color: rgb(94, 114,  
110) }
```

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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