

Converting Colors

HunterLab(39.1957, -8.9228,
2.4100)

Have a look what the booklet for
HunterLab(39.1957, -8.9228, 2.4100)
contains.

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Color

**HunterLab(39.2335, -8.8860,
2.5798)**

Conversions

Conversions Part 1

Format	Color
Hex	5C726C
RGB	92, 114, 108
RGB Percent	36%, 45%, 42%
CMY	0.6392, 0.5529, 0.5765
CMYK	0.19, 0.00, 0.05, 0.55
HSL	164°, 11%, 40%
HSV	164°, 19%, 45%
XYZ	13.1378, 15.3927, 16.4661
YIQ	106.7380, -11.1860, -6.5300

Conversions

Conversions Part 2

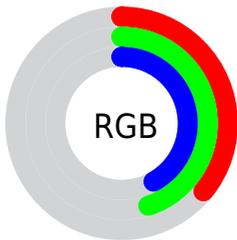
Format	Color
R _Y B	92, 105, 114
Decimal	6058604
CIE Lab	46.17, -9.44, 0.63
CIE LCh	46, 9.463, 176.176
Yxy	15.3933, 0.2920, 0.3421
Android (android.graphics.Color)	4284248684 (0xFF5C726C)
YUV	106.7380, 0.6222, -12.9252
Hunter-Lab	39.2335, -8.8860, 2.5798

Details

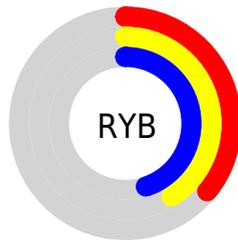
The HunterLab color $39.2335, -8.8860, 2.5798$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $34.8051, 5.6173, 1.8597$, and the grayscale version is $38.2461, -2.0407, 2.0780$.

A 20% lighter version of the original color is $59.6785, -11.0519, 3.9928$, and $21.9413, -6.5291, 1.4759$ is the 20% darker color. If you saturate the color by 10%, you get $38.4508, -11.9478, 2.9214$, and if you desaturate by 10%, it is $40.1157, -5.5377, 2.3477$.

Distribution



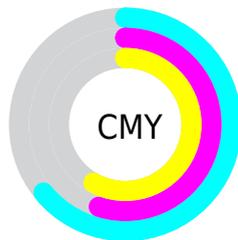
- Red (36%)
- Green (45%)
- Blue (42%)



- Red (36%)
- Yellow (41%)
- Blue (45%)



- Cyan (19%)
- Magenta (0%)
- Yellow (5%)
- Black (55%)



- Cyan (64%)
- Magenta (55%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.2335, -8.8860, 2.5798 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 39.2335, -8.8860, 2.5798 by changing the saturation by 10% instead.

■ 39.2335, -8.8860,
2.5798

■ 39.2335, -8.8860,
2.5798

150.2447,
-18.8751, 8.8764

■ 30.1594, -7.7894,
2.0486

■ 59.6169, -11.0596,
3.7571

■ 21.9175, -6.6697,
1.5583

■ 70.8248, -12.1481,
4.3977

■ 14.6034, -5.5045,
1.1131

■ 82.6584, -13.2429,
5.0708

■ 8.2636, -5.4201,
0.7664

■ 95.0863, -14.3465,
5.7748

0.0000, NaN, NaN

0.0000, NaN, NaN

108.0813,
-15.4604, 6.5084

0.0000, NaN, NaN

121.6197,

0.0000, NaN, NaN

-16.5860, 7.2706

0.0000, NaN, NaN

135.6804,
-17.7240, 8.0602

■ 39.2335, -8.8860,
2.5798

■ 39.2335, -8.8860,
2.5798

■ 38.4508, -11.9478,
2.9214

■ 40.1157, -5.5377,
2.3477

■ 37.7661, -14.6971,
3.3684

■ 41.0933, -1.9278,
2.2236

■ 37.1798, -17.1151,
3.9171

■ 42.1644, 1.9144,
2.2064

■ 36.6904, -19.1890,
4.5602

■ 43.3260, 5.9606,
2.2929

■ 36.2949, -20.9142,
5.2886

■ 44.5745, 10.1830,
2.4790

■ 35.9883, -22.2958,
6.0903

■ 45.9062, 14.5560,
2.7595

■ 35.7638, -23.3509,
6.9514

■ 47.3171, 19.0558,
3.1288

■ 35.5904, -24.1979,
7.8325

■ 48.8032, 23.6613,
3.5812

■ 35.5785, -24.2566,
7.8930

■ 50.3605, 28.3541,
4.1106

Harmonies

Analogous

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



39.2343, -7.7837, 5.6892



39.2335, -8.8860, 2.5798



39.2343, -8.2257, -0.9403

Triad

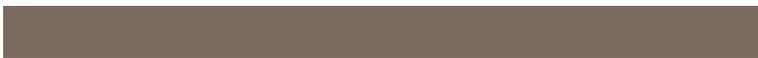
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



39.2343, -8.8867, 2.5804



39.2343, 1.0640, -4.3742



39.2343, 1.9075, 7.3098

Complementary

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



39.2335, -8.8860, 2.5798



34.8051, 5.6173, 1.8597

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.



39.2343, 4.4358, 4.9811



39.2335, -8.8860, 2.5798



39.2343, 3.9363, -1.7850

Square

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



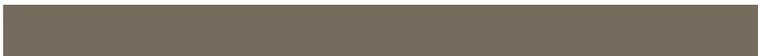
39.2343, -8.8867, 2.5804



39.2343, -2.5647, -5.1646



39.2343, 5.1914, 1.6856



39.2343, -1.6242, 8.2566

Rectangle

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



39.2335, -8.8860, 2.5798



39.2343, -6.8601, -3.0190



39.2343, 5.1914, 1.6856



39.2343, 2.9078, 6.6737

Sweetspot

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



39.2343, -8.8867, 2.5804



53.5713, -5.8716, 3.0450



39.2654, -9.5628, 8.7384



25.7347, -2.9265, 1.4686



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.



39.2343, -8.8867, 2.5804



51.5471, -13.5711, 3.5971



38.0499, -5.8598, -1.4638



19.4946, -2.6358, 1.1374



37.5334, -25.6153, 8.3827



83.6816, -57.7199, 20.0060

Inverse Universe

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



34.8051, 5.6173, 1.8597



44.4173, 9.8136, 2.4570



35.8565, 2.5890, 5.3971



18.4799, 0.6792, 0.9682



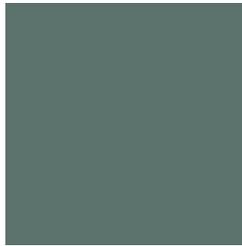
20.2248, 35.1701, 8.9260



44.9987, 77.9748, 21.9981

Previews

White Background



This preview shows how the HunterLab color 39.2335, -8.8860, 2.5798 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 39.2335, -8.8860, 2.5798 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

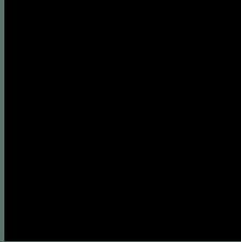
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

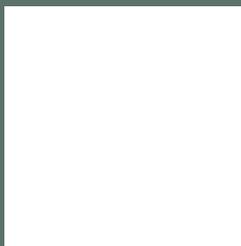
Any Text WCAG AAA × Fail

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

HunterLab 39.2335, -8.8860, 2.5798 Background



This preview shows how black text looks on a background with the HunterLab color 39.2335, -8.8860, 2.5798.



This preview shows how white text looks on a background with the HunterLab color 39.2335, -8.8860,

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

39.2335, -8.8860, 2.5798

Protanopia

39.2453, -1.8167, 3.9604

Deuteranopia

39.1865, 2.3758, 1.8682



Tritanopia

39.1772, -5.4041, -3.3296

Trichromacy



Original Color

39.2335, -8.8860, 2.5798

Protanomaly

39.2591, -4.5416, 3.5188

Deuteranomaly

39.1058, -2.0866, 2.1247

Tritanomaly

39.2408, -6.9357, -0.9065

Monochromacy



Original Color

39.2335, -8.8860, 2.5798

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.7791, -4.7597, 2.5451

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.2335, -8.8860, 2.5798 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(92, 114, 108)` looks like.

```
.text, #text, p{  
    color:rgb(92, 114, 108)  
}
```

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(92, 114, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 114, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 39.2335, -8.8860, 2.5798 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(92, 114, 108) }
```


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

```
.border{ border-color:rgb(92, 114, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 114, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 114, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 114, 108);  
box-shadow:4px 4px 4px 4px rgb(92, 114,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.2335, -8.8860, 2.5798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 114, 108) }
```

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

```
.background{ background-color: rgb(92, 114,  
108) }
```

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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