

Converting Colors

HunterLab(39.2513, -8.6088,
-0.9395)

Have a look what the booklet for
HunterLab(39.2513, -8.6088,
-0.9395) contains.

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Color

**HunterLab(39.2050, -8.5355,
-0.9794)**

Conversions

Conversions Part 1

Format	Color
Hex	587274
RGB	88, 114, 116
RGB Percent	35%, 45%, 45%
CMY	0.6549, 0.5529, 0.5451
CMYK	0.24, 0.02, 0.00, 0.55
HSL	184°, 14%, 40%
HSV	184°, 24%, 45%
XYZ	13.1942, 15.3703, 18.7944
YIQ	106.4540, -16.1380, -4.8900

Conversions

Conversions Part 2

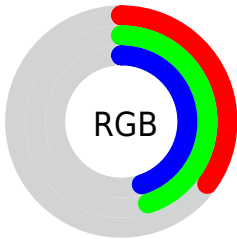
Format	Color
R _Y B	88, 101, 116
Decimal	5796468
CIE Lab	46.14, -8.94, -4.22
CIE LCh	46, 9.889, 205.283
Yxy	15.3709, 0.2786, 0.3246
Android (android.graphics.Color)	4283986548 (0xFF587274)
YUV	106.4540, 4.7062, -16.1842
Hunter-Lab	39.2050, -8.5355, -0.9794

Details

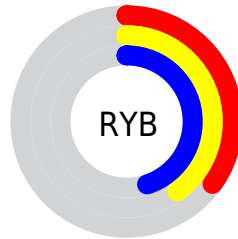
The HunterLab color **39.2050, -8.5355, -0.9794** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **34.2491, 5.8385, 5.2230**, and the grayscale version is **38.1245, -2.0342, 2.0714**.

A 20% lighter version of the original color is **59.6561, -10.5897, -0.2440**, and **21.8751, -6.4082, -1.4555** is the 20% darker color. If you saturate the color by 10%, you get **38.2926, -10.6568, -2.1746**, and if you desaturate by 10%, it is **40.2125, -6.1167, 0.3095**.

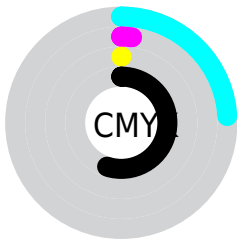
Distribution



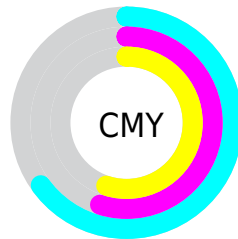
- Red (35%)
- Green (45%)
- Blue (45%)



- Red (35%)
- Yellow (40%)
- Blue (45%)



- Cyan (24%)
- Magenta (2%)
- Yellow (0%)
- Black (55%)



- Cyan (65%)
- Magenta (55%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.2050, -8.5355, -0.9794 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 39.2050, -8.5355, -0.9794 by changing the saturation by 10% instead.

■ 39.2050, -8.5355,
-0.9794

■ 39.2050, -8.5355,
-0.9794

150.2001,
-18.3051, 3.4162

■ 30.1333, -7.4723,
-1.2325

■ 59.5841, -10.6501,
-0.3018

■ 21.8940, -6.3898,
-1.4193

■ 70.7900, -11.7120,
0.1106

■ 14.5829, -5.2674,
-1.5272

■ 82.6218, -12.7818,
0.5669

■ 8.2434, -5.1670,
-1.6876

■ 95.0480, -13.8616,
1.0641

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.0413,
-14.9529, 1.5996

0.0000, NaN, NaN

121.5781,

0.0000, NaN, NaN

-16.0568, 2.1714

0.0000, NaN, NaN

135.6372,
-17.1740, 2.7774

■ 39.2050, -8.5355,
-0.9794

■ 39.2050, -8.5355,
-0.9794

■ 38.2926, -10.6568,
-2.1746

■ 40.2125, -6.1167,
0.3095

■ 37.4740, -12.4602,
-3.2694

■ 41.3107, -3.4206,
1.6810

■ 36.7501, -13.9324,
-4.2562

■ 42.4977, -0.4717,
3.1264

■ 36.1197, -15.0665,
-5.1298

■ 43.7703, 2.7055,
4.6364

■ 35.5798, -15.8634,
-5.8879

■ 45.1249, 6.0869,
6.2022

■ 35.1257, -16.3349,
-6.5320

■ 46.5579, 9.6492,
7.8158

■ 34.7471, -16.5155,
-7.0723

■ 48.0654, 13.3709,
9.4699

■ 34.5360, -16.5799,
-7.3758

■ 49.6437, 17.2321,
11.1579

■ 51.2889, 21.2150,
12.8744

Harmonies

Analogous

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



39.2058, -9.1699, 2.7061



39.2050, -8.5355, -0.9794



39.2058, -6.2025, -4.0750

Triad

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



39.2058, -8.5361, -0.9788



39.2058, 4.1477, -2.0711



39.2058, -1.4863, 8.4962

Complementary

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



39.2050, -8.5355, -0.9794



34.2491, 5.8385, 5.2230

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.



39.2058, 2.1910, 7.4690



39.2050, -8.5355, -0.9794



39.2058, 5.5222, 1.5533

Square

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



39.2058, -8.5361, -0.9788



39.2058, 1.1025, -4.7469



39.2058, 4.7928, 5.0109



39.2058, -5.1913, 7.9572

Rectangle

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



39.2050, -8.5355, -0.9794



39.2058, -3.9483, -5.2679



39.2058, 4.7928, 5.0109



39.2058, -0.2046, 8.3257

Sweetspot

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



39.2058, -8.5361, -0.9788



54.3152, -5.6587, 1.6650



39.1174, -13.1953, 9.2564



26.5003, -2.8351, 0.7773



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.



39.2058, -8.5361, -0.9788



51.2866, -12.9415, -2.2009



35.3213, -2.4466, -6.0138



20.2798, -2.3768, 0.4965



36.5704, -17.5451, -7.8349



80.4018, -38.3256, -17.7613

Inverse Universe

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



34.5076, 10.6331, -5.9043



43.7284, 18.1470, -10.3517



37.8044, -0.5211, 8.8055



19.3743, 1.2517, -0.3845



23.1821, 44.9076, -25.3883



51.1227, 98.9523, -55.3610

Previews

White Background



This preview shows how the HunterLab color 39.2050, -8.5355, -0.9794 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 39.2050, -8.5355, -0.9794 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

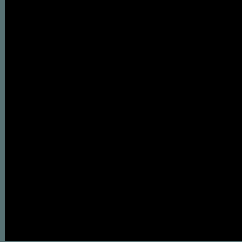
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

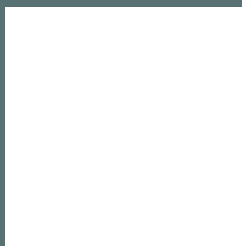
Any Text WCAG AAA × Fail

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

HunterLab 39.2050, -8.5355, -0.9794 Background



This preview shows how black text looks on a background with the HunterLab color 39.2050, -8.5355, -0.9794.



This preview shows how white text looks on a background with the HunterLab color 39.2050, -8.5355, -0.9794.

-0.9794.

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

39.2050, -8.5355, -0.9794

Protanopia

39.0287, -0.7322, 0.3033

Deuteranopia

39.1524, 2.7263, -1.7819



Tritanopia

39.1653, -6.8395, -3.8596

Trichromacy



Original Color

39.2050, -8.5355, -0.9794

Protanomaly

38.9763, -3.6683, -0.2637

Deuteranomaly

39.0971, -1.6559, -1.4594

Tritanomaly

39.1026, -7.1908, -2.9740

Monochromacy



Original Color

39.2050, -8.5355, -0.9794

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

38.3611, -4.6460, 0.7564

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.2050, -8.5355, -0.9794 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(88, 114, 116)` looks like.

```
.text, #text, p{  
    color:rgb(88, 114, 116)  
}
```

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(88, 114, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 114, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 39.2050, -8.5355, -0.9794 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(88, 114, 116) }
```


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

```
.border{ border-color:rgb(88, 114, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 114, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 114, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 114, 116);  
box-shadow:4px 4px 4px 4px rgb(88, 114,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.2050, -8.5355, -0.9794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 114, 116) }
```

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

```
.background{ background-color: rgb(88, 114,  
116) }
```

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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