

Converting Colors

HunterLab(38.5767, -4.1139,
-1.1237)

Have a look what the booklet for
HunterLab(38.5767, -4.1139,
-1.1237) contains.

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Color

HunterLab(38.5068, -3.8394,
-1.3134)

Conversions

Conversions Part 1

Format	Color
Hex	636D73
RGB	99, 109, 115
RGB Percent	39%, 43%, 45%
CMY	0.6118, 0.5725, 0.5490
CMYK	0.14, 0.05, 0.00, 0.55
HSL	202°, 7%, 42%
HSV	202°, 14%, 45%
XYZ	13.7087, 14.8277, 18.3592
YIQ	106.6940, -7.8860, -0.2540

Conversions

Conversions Part 2

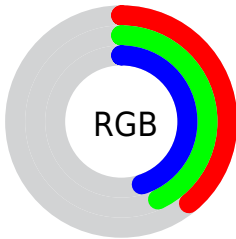
Format	Color
R_{YB}	99, 105, 115
Decimal	6516083
CIE _{Lab}	45.40, -2.43, -4.63
CIE _{LCh}	45, 5.232, 242.320
Yxy	14.8284, 0.2923, 0.3162
Android (android.graphics.Color)	4284706163 (0xFF636D73)
YUV	106.6940, 4.0949, -6.7476
Hunter-Lab	38.5068, -3.8394, -1.3134

Details

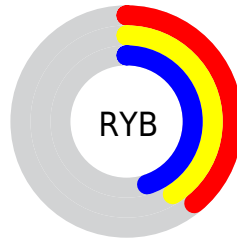
The HunterLab color $38.5068, -3.8394, -1.3134$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $38.2737, 0.0582, 5.2985$, and the grayscale version is $38.2156, -2.0391, 2.0763$.

A 20% lighter version of the original color is $58.6649, -4.9210, -0.8859$, and $21.4022, -2.8259, -1.5722$ is the 20% darker color. If you saturate the color by 10%, you get $36.5084, -4.7676, -3.9285$, and if you desaturate by 10%, it is $40.5777, -2.7050, 1.2567$.

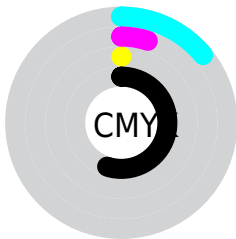
Distribution



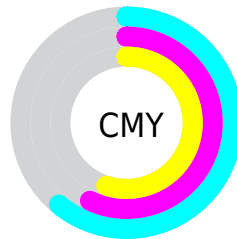
- Red (39%)
- Green (43%)
- Blue (45%)



- Red (39%)
- Yellow (41%)
- Blue (45%)



- Cyan (14%)
- Magenta (5%)
- Yellow (0%)
- Black (55%)



- Cyan (61%)
- Magenta (57%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.5068, -3.8394, -1.3134 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 38.5068, -3.8394, -1.3134 by changing the saturation by 10% instead.

■ 38.5068, -3.8394,
-1.3134

■ 38.5068, -3.8394,
-1.3134

149.1056,
-10.7797, 2.8994

■ 29.4941, -3.2041,
-1.5397

■ 58.7808, -5.1976,
-0.6839

■ 21.3199, -2.5966,
-1.6973

■ 69.9390, -5.9180,
-0.2935

■ 14.0822, -2.0163,
-1.7730

■ 81.7256, -6.6652,
0.1420

■ 7.7305, -1.7828,
-2.0637

■ 94.1088, -7.4386,
0.6193

0.0000, NaN, NaN

0.0000, NaN, NaN

107.0610, -8.2374,
1.1358

0.0000, NaN, NaN

120.5583, -9.0609,

0.0000, NaN, NaN

134.5795, -9.9085,
2.2776

■ 38.5068, -3.8394,
-1.3134

■ 38.5068, -3.8394,
-1.3134

■ 36.5084, -4.7676,
-3.9285

■ 40.5777, -2.7050,
1.2567

■ 34.5857, -5.4624,
-6.5897

■ 42.7133, -1.3848,
3.7808

■ 32.7458, -5.8976,
-9.2934

■ 44.9097, 0.1002,
6.2613

■ 30.9951, -6.0451,
-12.0335

■ 47.1624, 1.7323,
8.7008

■ 29.3400, -5.8775,
-14.8007

■ 49.4676, 3.4958,
11.1023

■ 27.7866, -5.3704,
-17.5816

■ 51.8216, 5.3773,
13.4689

■ 26.3396, -4.5067,
-20.3593

■ 54.2213, 7.3649,
15.8037

■ 24.9983, -3.2942,
-23.1237

■ 56.6638, 9.4482,
18.1097

■ 24.2032, -2.4962,
-24.8633

■ 59.1466, 11.6184,
20.3900

Harmonies

Analogous

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



38.5076, -5.2766, 0.0730



38.5068, -3.8394, -1.3134



38.5076, -1.8998, -1.7715

Triad

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



38.5076, -3.8401, -1.3128



38.5076, 1.8916, 2.2450



38.5076, -4.1064, 5.0825

Complementary

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



38.5068, -3.8394, -1.3134



38.2737, 0.0582, 5.2985

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.



38.5076, -2.2134, 5.5999



38.5068, -3.8394, -1.3134



38.5076, 1.2725, 4.0150

Square

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



38.5076, -3.8401, -1.3128



38.5076, 1.4348, 0.3443



38.5076, -0.2403, 5.2192



38.5076, -5.4281, 3.7692

Rectangle

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



38.5068, -3.8394, -1.3134



38.5076, -0.5742, -1.4718



38.5076, -0.2403, 5.2192



38.5076, -3.5172, 5.3522

Sweetspot

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



38.5076, -3.8401, -1.3128



54.2453, -3.6514, 1.6161



39.9144, -8.0482, 4.6549



26.4078, -1.8342, 0.6835



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.



38.5076, -3.8401, -1.3128



50.5726, -5.6107, -2.9866



36.3648, -0.2833, -4.0424



19.8381, -1.6637, -0.0295



25.7969, -2.5378, -26.7655



55.4474, -3.1470, -62.5111

Inverse Universe

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



36.9770, 4.2861, -0.3395



48.0427, 7.9780, -1.2887



40.4061, -3.5053, 7.5150



19.3281, 1.0036, 0.2723



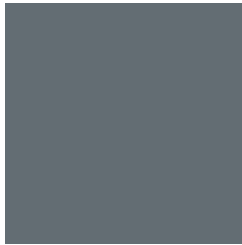
21.6698, 39.5511, -4.9191



47.6582, 86.6676, -8.3624

Previews

White Background



This preview shows how the HunterLab color 38.5068, -3.8394, -1.3134 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 38.5068, -3.8394, -1.3134 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

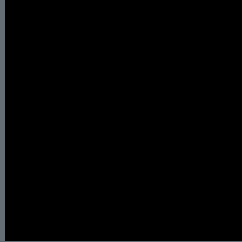
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

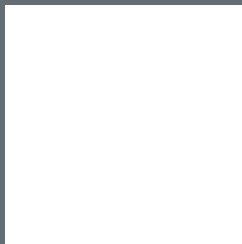
Any Text WCAG AAA × Fail

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

HunterLab 38.5068, -3.8394, -1.3134 Background



This preview shows how black text looks on a background with the HunterLab color 38.5068, -3.8394, -1.3134.



This preview shows how white text looks on a background with the HunterLab color 38.5068, -3.8394, -1.3134.

-1.3134.

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

38.5068, -3.8394, -1.3134

Protanopia

38.5436, -0.9560, -0.7548

Deuteranopia

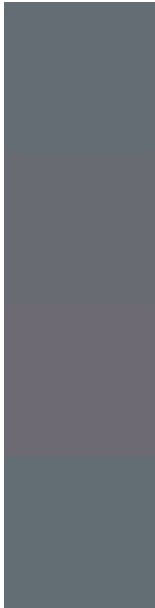
38.3914, 2.7531, -1.8126



Tritanopia

38.5672, -3.5060, -2.1689

Trichromacy



Original Color

38.5068, -3.8394, -1.3134

Protanomaly

38.5786, -2.2326, -0.7333

Deuteranomaly

38.4971, 0.3870, -1.7189

Tritanomaly

38.5368, -3.6735, -1.7392

Monochromacy



Original Color

38.5068, -3.8394, -1.3134

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.4629, -2.8677, 0.9107

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.5068, -3.8394, -1.3134 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(99, 109, 115)` looks like.

```
.text, #text, p{  
    color:rgb(99, 109, 115)  
}
```

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(99, 109, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 109, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 38.5068, -3.8394, -1.3134 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(99, 109, 115) }
```


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

```
.border{ border-color:rgb(99, 109, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 109, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 109, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 109, 115);  
box-shadow:4px 4px 4px 4px rgb(99, 109,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.5068, -3.8394, -1.3134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 109, 115) }
```

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

```
.background{ background-color: rgb(99, 109,  
115) }
```

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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