

Converting Colors

HunterLab(33.5425, -5.8547,
3.9336)

Have a look what the booklet for
HunterLab(33.5425, -5.8547, 3.9336)
contains.

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Color

**HunterLab(33.5397, -5.9229,
3.8559)**

Conversions

Conversions Part 1

Format	Color
Hex	566159
RGB	86, 97, 89
RGB Percent	34%, 38%, 35%
CMY	0.6627, 0.6196, 0.6510
CMYK	0.11, 0.00, 0.08, 0.62
HSL	136°, 6%, 36%
HSV	136°, 11%, 38%
XYZ	9.9156, 11.2491, 11.0999
YIQ	92.7990, -3.9880, -4.8200

Conversions

Conversions Part 2

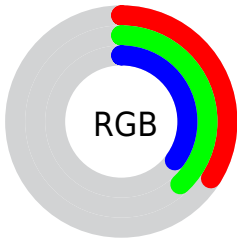
Format	Color
R _Y B	86, 95, 97
Decimal	5661017
CIE Lab	40.00, -5.99, 3.12
CIE LCh	40, 6.753, 152.502
Yxy	11.2496, 0.3073, 0.3487
Android (android.graphics.Color)	4283851097 (0xFF566159)
YUV	92.7990, -1.8729, -5.9627
Hunter-Lab	33.5397, -5.9229, 3.8559

Details

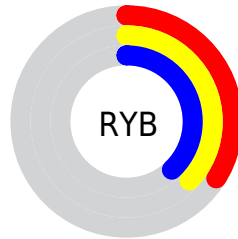
The HunterLab color **33.5397, -5.9229, 3.8559** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **31.6314, 2.6473, -0.3130**, and the grayscale version is **33.0189, -1.7618, 1.7940**.

A 20% lighter version of the original color is **53.1772, -7.7883, 5.3973**, and **17.3808, -4.1982, 2.5079** is the 20% darker color. If you saturate the color by 10%, you get **32.7216, -9.2564, 5.5563**, and if you desaturate by 10%, it is **34.4471, -2.3424, 2.1146**.

Distribution



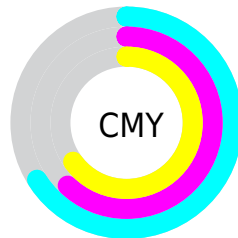
- Red (34%)
- Green (38%)
- Blue (35%)



- Red (34%)
- Yellow (37%)
- Blue (38%)



- Cyan (11%)
- Magenta (0%)
- Yellow (8%)
- Black (62%)



- Cyan (66%)
- Magenta (62%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.5397, -5.9229, 3.8559 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 33.5397, -5.9229, 3.8559 by changing the saturation by 10% instead.

■ 33.5397, -5.9229,
3.8559

■ 33.5397, -5.9229,
3.8559

141.1991,
-14.3172, 11.0312

■ 24.9699, -5.0584,
3.1866

■ 53.0290, -7.6780,
5.2726

■ 17.2872, -4.1906,
2.5398

■ 63.8327, -8.5750,
6.0199

■ 10.6100, -3.3017,
1.9097

■ 75.2843, -9.4880,
6.7931

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.3490, -10.4179,
7.5917

0.0000, NaN, NaN

■ 99.9970, -11.3655,
8.4154

0.0000, NaN, NaN

113.2028,

0.0000, NaN, NaN

-12.3312, 9.2636

0.0000, NaN, NaN

126.9435,
-13.3150, 10.1357

■ 33.5397, -5.9229,
3.8559

■ 33.5397, -5.9229,
3.8559

■ 32.7216, -9.2564,
5.5563

■ 34.4471, -2.3424,
2.1146

■ 31.9930, -12.3094,
7.1987

■ 35.4386, 1.4553,
0.3453

■ 31.3562, -15.0535,
8.7670

■ 36.5116, 5.4387,
-1.4387

■ 30.8115, -17.4639,
10.2443

■ 37.6623, 9.5787,
-3.2267

■ 30.3582, -19.5219,
11.6147

■ 38.8867, 13.8488,
-5.0097

■ 29.9941, -21.2176,
12.8635

■ 40.1809, 18.2257,
-6.7805

■ 29.7153, -22.5511,
13.9784

■ 41.5410, 22.6887,
-8.5337

■ 29.5151, -23.5387,
14.9492

■ 42.9630, 27.2206,
-10.2653

■ 29.3708, -24.2542,
15.6470

■ 44.4432, 31.8065,
-11.9723

Harmonies

Analogous

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



33.5404, -4.3193, 5.4358



33.5397, -5.9229, 3.8559



33.5404, -6.4307, 1.6267

Triad

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



33.5404, -5.9236, 3.8564



33.5404, -1.5827, -3.0378



33.5404, 2.3323, 4.1763

Complementary

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



33.5397, -5.9229, 3.8559



31.6314, 2.6473, -0.3130

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.



33.5404, 3.1146, 2.0234



33.5397, -5.9229, 3.8559



33.5404, 0.8136, -2.2364

Square

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



33.5404, -5.9236, 3.8564



33.5404, -3.9682, -2.4595



33.5404, 2.5510, -0.3405



33.5404, 0.4423, 5.6108

Rectangle

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



33.5397, -5.9229, 3.8559



33.5404, -6.0907, 0.0399



33.5404, 2.5510, -0.3405



33.5404, 2.7360, 3.5184

Sweetspot

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



33.5404, -5.9236, 3.8564



44.8829, -3.9068, 3.1696



34.0662, -4.1902, 5.5948



22.3244, -2.1052, 1.6554



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



33.5404, -5.9236, 3.8564



43.5703, -9.1293, 5.7378



33.6813, -5.1361, 1.8423



16.9309, -2.5393, 1.7205



34.2481, -28.3587, 18.4110



79.0756, -66.0653, 43.7784

Inverse Universe

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



31.6314, 2.6473, -0.3130



40.4074, 5.0769, -1.1694



31.4822, 1.8485, 1.8108



16.1794, 0.8339, 0.0791



20.1521, 37.5043, -10.1806



46.4134, 86.0969, -21.2682

Previews

White Background



This preview shows how the HunterLab color 33.5397, -5.9229, 3.8559 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 33.5397, -5.9229, 3.8559 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

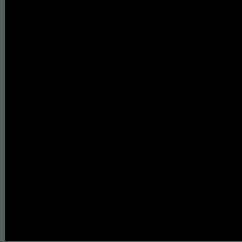
Any Text WCAG AA × Fail

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 33.5397, -5.9229, 3.8559 Background



This preview shows how black text looks on a background with the HunterLab color 33.5397, -5.9229, 3.8559.



This preview shows how white text looks on a background with the HunterLab color 33.5397, -5.9229,

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

33.5397, -5.9229, 3.8559

Protanopia

33.5185, -1.9270, 4.6706

Deuteranopia

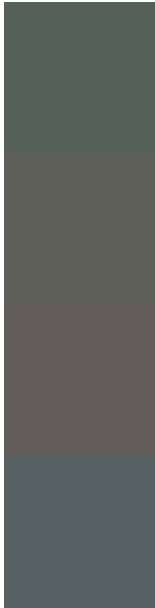
33.5017, 2.1776, 3.5630



Tritanopia

33.5237, -2.4128, -2.0797

Trichromacy



Original Color

33.5397, -5.9229, 3.8559

Protanomaly

33.4905, -3.3491, 4.2333

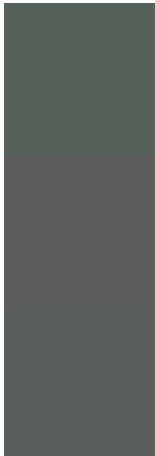
Deuteranomaly

33.4119, -0.7899, 3.4098

Tritanomaly

33.5765, -3.9064, 0.2168

Monochromacy



Original Color

33.5397, -5.9229, 3.8559

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

33.0935, -3.1614, 2.1964

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.5397, -5.9229, 3.8559 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(86, 97, 89)` looks like.

```
.text, #text, p{  
    color:rgb(86, 97, 89)  
}
```

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(86, 97, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 97, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 33.5397, -5.9229, 3.8559 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(86, 97, 89) }
```


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

```
.border{ border-color:rgb(86, 97, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 97, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 97, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 97, 89);  
box-shadow:4px 4px 4px 4px rgb(86, 97, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 33.5397, -5.9229, 3.8559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 97, 89) }
```

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

```
.background{ background-color: rgb(86, 97,  
89) }
```

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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