

Converting Colors

HunterLab(33.8291, -3.8277,
-0.1087)

Have a look what the booklet for
HunterLab(33.8291, -3.8277,
-0.1087) contains.

HunterLab(33.9484, -3.9311, 0.2340)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(33.9484, -3.9311,
0.2340)**

Conversions

Conversions Part 1

Format	Color
Hex	586163
RGB	88, 97, 99
RGB Percent	35%, 38%, 39%
CMY	0.6549, 0.6196, 0.6118
CMYK	0.11, 0.02, 0.00, 0.61
HSL	191°, 6%, 37%
HSV	191°, 11%, 39%
XYZ	10.5513, 11.5249, 13.4728
YIQ	94.5370, -6.0060, -1.2860

Conversions

Conversions Part 2

Format	Color
R_{YB}	88, 93, 99
Decimal	5792099
CIE Lab	40.45, -3.02, -2.33
CIE LCh	40, 3.816, 217.670
Yxy	11.5254, 0.2968, 0.3242
Android (android.graphics.Color)	4283982179 (0xFF586163)
YUV	94.5370, 2.2003, -5.7329
Hunter-Lab	33.9484, -3.9311, 0.2340

Details

The HunterLab color **33.9484, -3.9311, 0.2340** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **32.6642, 0.5627, 3.3787**, and the grayscale version is **33.6503, -1.7955, 1.8283**.

A 20% lighter version of the original color is **53.6517, -5.4713, 1.0777**, and **17.7152, -2.5599, -0.4015** is the 20% darker color. If you saturate the color by 10%, you get **32.7811, -5.5671, -1.2484**, and if you desaturate by 10%, it is **35.1824, -2.0996, 1.7492**.

Distribution



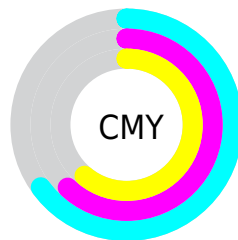
- Red (35%)
- Green (38%)
- Blue (39%)



- Red (35%)
- Yellow (36%)
- Blue (39%)



- Cyan (11%)
- Magenta (2%)
- Yellow (0%)
- Black (61%)



- Cyan (65%)
- Magenta (62%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.9484, -3.9311, 0.2340 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 33.9484, -3.9311, 0.2340 by changing the saturation by 10% instead.

■ 33.9484, -3.9311,
0.2340

■ 33.9484, -3.9311,
0.2340

141.8582,
-11.0152, 5.1608

■ 25.3405, -3.2700,
-0.0917

■ 53.5049, -5.3312,
1.0465

■ 17.6153, -2.6316,
-0.3546

■ 64.3388, -6.0694,
1.5220

■ 10.8891, -2.0114,
-0.5417

■ 75.8189, -6.8330,
2.0388

■ 2.2362, -3.9133,
-4.2011

■ 87.9107, -7.6216,
2.5943

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.5846, -8.4346,
3.1861

0.0000, NaN, NaN

113.8151, -9.2716,

0.0000, NaN, NaN

127.5796,
-10.1320, 4.4709

■ 33.9484, -3.9311,
0.2340

■ 33.9484, -3.9311,
0.2340

■ 32.7811, -5.5671,
-1.2484

■ 35.1824, -2.0996,
1.7492

■ 31.6813, -6.9873,
-2.6921

■ 36.4778, -0.0890,
3.2891

■ 30.6525, -8.1745,
-4.0883

■ 37.8321, 2.0825,
4.8485

■ 29.6968, -9.1124,
-5.4284

■ 39.2421, 4.3985,
6.4226

■ 28.8158, -9.7881,
-6.7037

■ 40.7048, 6.8440,
8.0075

■ 28.0099, -10.1929,
-7.9061

■ 42.2170, 9.4052,
9.6001

■ 27.2784, -10.3253,
-9.0292

■ 43.7760, 12.0698,
11.1979

■ 26.6180, -10.1943,
-10.0705

■ 45.3792, 14.8269,
12.7988

■ 26.0536, -9.9969,
-10.9844

■ 47.0239, 17.6668,
14.4015

Harmonies

Analogous

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



33.9491, -4.4574, 1.5021



33.9484, -3.9311, 0.2340



33.9491, -2.8368, -0.6241

Triad

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



33.9491, -3.9318, 0.2345



33.9491, 0.7300, 0.8538



33.9491, -2.1742, 4.3048

Complementary

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



33.9484, -3.9311, 0.2340



32.6642, 0.5627, 3.3787

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.



33.9491, -0.7775, 4.1470



33.9484, -3.9311, 0.2340



33.9491, 0.9144, 2.1902

Square

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



33.9491, -3.9318, 0.2345



33.9491, -0.1413, -0.2565



33.9491, 0.3585, 3.3858



33.9491, -3.4535, 3.8258

Rectangle

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



33.9484, -3.9311, 0.2340



33.9491, -1.9234, -0.8300



33.9491, 0.3585, 3.3858



33.9491, -1.7030, 4.3241

Sweetspot

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



33.9491, -3.9318, 0.2345



45.7545, -3.2431, 1.8965



34.2548, -6.1434, 4.3218



22.2545, -1.6602, 0.8607



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.



33.9491, -3.9318, 0.2345



44.1114, -5.6571, -0.1357



32.5152, -1.5918, -1.5172



16.8012, -1.7354, 0.2818



29.6594, -11.2981, -12.6823



67.6921, -24.9605, -30.7266

Inverse Universe

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



32.3966, 2.7750, -0.6873



41.6781, 4.8924, -1.5902



34.0617, -1.8080, 4.8860



16.1905, 0.8935, -0.0784



20.5606, 38.9531, -15.7251



47.3975, 89.5929, -34.6675

Previews

White Background



This preview shows how the HunterLab color 33.9484, -3.9311, 0.2340 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 33.9484, -3.9311, 0.2340 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

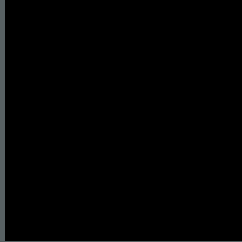
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

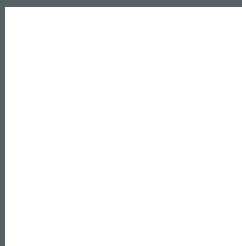
Any Text WCAG AAA × Fail

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

HunterLab 33.9484, -3.9311, 0.2340 Background



This preview shows how black text looks on a background with the HunterLab color 33.9484, -3.9311, 0.2340.



This preview shows how white text looks on a background with the HunterLab color 33.9484, -3.9311,

0.2340.

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

33.9484, -3.9311, 0.2340

Protanopia

33.9898, -1.0810, 0.7690

Deuteranopia

33.7627, 2.2799, -0.3281



Tritanopia

33.8955, -2.4351, -2.0651

Trichromacy



Original Color

33.9484, -3.9311, 0.2340

Protanomaly

34.0217, -2.3406, 0.7855

Deuteranomaly

33.8628, -0.0492, -0.2445

Tritanomaly

33.8362, -2.7614, -1.2252

Monochromacy



Original Color

33.9484, -3.9311, 0.2340

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.8904, -2.9103, 1.4720

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.9484, -3.9311, 0.2340 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, 97, 99)` looks like.

```
.text, #text, p{  
    color:rgb(88, 97, 99)  
}
```

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, 97, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 97, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 33.9484, -3.9311, 0.2340 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, 97, 99) }
```


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

```
.border{ border-color:rgb(88, 97, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 97, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 97, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 97, 99);  
box-shadow:4px 4px 4px 4px rgb(88, 97, 99)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 33.9484, -3.9311, 0.2340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 97, 99) }
```

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

```
.background{ background-color: rgb(88, 97,  
99) }
```

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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