

Converting Colors

HunterLab(33.5908, 1.9881,
-3.8673)

Have a look what the booklet for
HunterLab(33.5908, 1.9881, -3.8673)
contains.

HunterLab(33.5518, 1.9911, -3.8712)	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(33.5518, 1.9911,
-3.8712)**

Conversions

Conversions Part 1

Format	Color
Hex	615C6B
RGB	97, 92, 107
RGB Percent	38%, 36%, 42%
CMY	0.6196, 0.6392, 0.5804
CMYK	0.09, 0.14, 0.00, 0.58
HSL	260°, 8%, 39%
HSV	260°, 14%, 42%
XYZ	11.4108, 11.2572, 15.4814
YIQ	95.2050, -1.8350, 5.7250

Conversions

Conversions Part 2

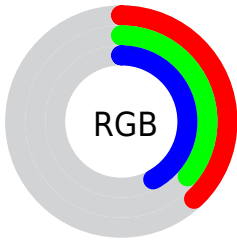
Format	Color
R_{YB}	97, 92, 107
Decimal	6380651
CIE _{Lab}	40.01, 5.23, -7.82
CIE _{LCh}	40, 9.407, 303.802
Yxy	11.2577, 0.2991, 0.2951
Android (android.graphics.Color)	4284570731 (0xFF615C6B)
YUV	95.2050, 5.8149, 1.5742
Hunter-Lab	33.5518, 1.9911, -3.8712

Details

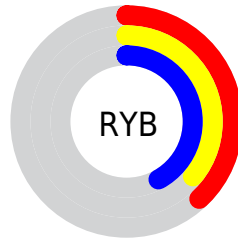
The HunterLab color $33.5518, 1.9911, -3.8712$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $37.5676, -5.5453, 7.0711$, and the grayscale version is $33.8848, -1.8080, 1.8410$.

A 20% lighter version of the original color is $53.0194, 1.6765, -3.4739$, and $17.2744, 2.4006, -3.9863$ is the 20% darker color. If you saturate the color by 10%, you get $30.2629, 4.9750, -8.5172$, and if you desaturate by 10%, it is $36.9515, -0.9043, 0.4342$.

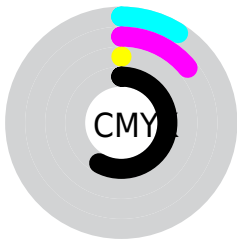
Distribution



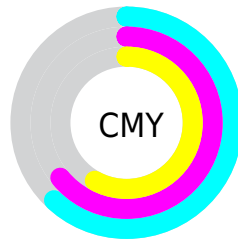
- Red (38%)
- Green (36%)
- Blue (42%)



- Red (38%)
- Yellow (36%)
- Blue (42%)



- Cyan (9%)
- Magenta (14%)
- Yellow (0%)
- Black (58%)



- Cyan (62%)
- Magenta (64%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.5518, 1.9911, -3.8712 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 33.5518, 1.9911, -3.8712 by changing the saturation by 10% instead.

■ 33.5518, 1.9911,
-3.8712

■ 33.5518, 1.9911,
-3.8712

■ 141.2187, -1.5163,
-1.0716

■ 24.9809, 2.1100,
-3.8925

■ 53.0431, 1.5483,
-3.6126

■ 17.2969, 2.1454,
-3.8291

■ 63.8477, 1.2419,
-3.3920

■ 10.6182, 2.0750,
-3.6673

■ 75.3001, 0.8861,
-3.1178

■ 0.3517, 64.8256,
-92.1190

■ 87.3656, 0.4848,
-2.7943

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.0144, 0.0414,
-2.4252

0.0000, NaN, NaN

113.2209, -0.4414,

0.0000, NaN, NaN

-2.0134

0.0000, NaN, NaN

126.9623, -0.9613,
-1.5615

■ 33.5518, 1.9911,
-3.8712

■ 33.5518, 1.9911,
-3.8712

■ 30.2629, 4.9750,
-8.5172

■ 36.9515, -0.9043,
0.4342

■ 27.1007, 8.0697,
-13.5915

■ 40.4461, -3.7274,
4.4665

■ 24.0897, 11.2922,
-19.1942

■ 44.0255, -6.4949,
8.2816

■ 21.2623, 14.6487,
-25.4303

■ 47.6813, -9.2197,
11.9228

■ 18.6620, 18.1119,
-32.3764

■ 51.4064, -11.9125,
15.4245

■ 16.3475, 21.5796,
-39.9989

■ 55.1953, -14.5818,
18.8138

■ 14.3925, 24.8077,
-48.0001

■ 59.0431, -17.2345,
22.1121

■ 12.8460, 27.4822,
-55.8046

■ 62.9459, -19.8762,
25.3368

■ 11.9605, 29.3579,
-61.0709

■ 66.9002, -22.5111,
28.5017

Harmonies

Analogous

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



33.5525, -1.3498, -5.1230



33.5518, 1.9911, -3.8712



33.5525, 4.3894, -1.0899

Triad

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



33.5525, 1.9904, -3.8706



33.5525, 1.1963, 7.0238



33.5525, -8.1765, 1.4040

Complementary

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



33.5518, 1.9911, -3.8712



37.5676, -5.5453, 7.0711

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.



33.5525, -7.5561, 4.5023



33.5518, 1.9911, -3.8712



33.5525, -2.2321, 7.5481

Square

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



33.5525, 1.9904, -3.8706



33.5525, 3.9180, 5.1603



33.5525, -5.4141, 6.6718



33.5525, -7.1441, -1.8892

Rectangle

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



33.5518, 1.9911, -3.8712



33.5525, 5.0824, 1.1357



33.5525, -5.4141, 6.6718



33.5525, -8.1541, 2.5026

Sweetspot

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



33.5525, 1.9904, -3.8706



49.4019, -1.1733, 0.5276



35.9015, -3.9408, -0.9187



24.1655, -0.4617, 0.0911



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



33.5525, 1.9904, -3.8706



43.3558, 4.0316, -7.2756



34.1678, 4.0429, -3.0129



17.5203, 0.2571, -0.8234



13.1322, 32.3230, -67.7434



28.9060, 72.2664, -157.7843

Inverse Universe

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



34.2636, 4.0610, -0.5688



44.5605, 7.4848, -1.6020



37.0242, -7.5012, 6.4676



17.7414, 0.9147, 0.1834



20.8705, 38.3912, -7.0550



46.9347, 86.0276, -13.4736

Previews

White Background



This preview shows how the HunterLab color 33.5518, 1.9911, -3.8712 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 33.5518, 1.9911, -3.8712 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

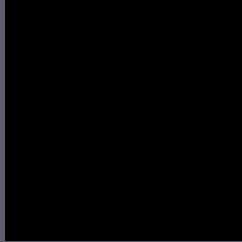
Any Text WCAG AA × Fail

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 33.5518, 1.9911, -3.8712 Background



This preview shows how black text looks on a background with the HunterLab color 33.5518, 1.9911, -3.8712.



This preview shows how white text looks on a background with the HunterLab color 33.5518, 1.9911, -3.8712.

-3.8712.

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

33.5518, 1.9911, -3.8712

Protanopia

33.7097, -0.0927, -4.1832

Deuteranopia

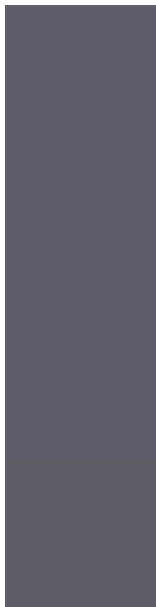
33.5518, 1.9911, -3.8712



Tritanopia

33.5195, 0.1234, -0.6692

Trichromacy



Original Color

33.5518, 1.9911, -3.8712

Protanomaly

33.6022, 0.8899, -4.3120

Deuteranomaly

33.5518, 1.9911, -3.8712

Tritanomaly

33.6077, 0.6007, -1.9185

Monochromacy



Original Color

33.5518, 1.9911, -3.8712

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.7536, -0.4810, 0.0554

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.5518, 1.9911, -3.8712 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(97, 92, 107)` looks like.

```
.text, #text, p{  
    color:rgb(97, 92, 107)  
}
```

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(97, 92, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 92, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 33.5518, 1.9911, -3.8712 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(97, 92, 107) }
```


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

```
.border{ border-color:rgb(97, 92, 107) }
```

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

Here you see how a box with a 4 pixel rgb(97, 92, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 92, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 92, 107);  
box-shadow:4px 4px 4px 4px rgb(97, 92,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.5518, 1.9911, -3.8712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 92, 107) }
```

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

```
.background{ background-color: rgb(97, 92,  
107) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor