

Converting Colors

HunterLab(33.3434, -4.2108,
-4.1412)

Have a look what the booklet for
HunterLab(33.3434, -4.2108,
-4.1412) contains.

HunterLab(33.3658, -4.1166, -4.2297)	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(33.3658, -4.1166,
-4.2297)**

Conversions

Conversions Part 1

Format	Color
Hex	50606B
RGB	80, 96, 107
RGB Percent	31%, 38%, 42%
CMY	0.6863, 0.6235, 0.5804
CMYK	0.25, 0.10, 0.00, 0.58
HSL	204°, 14%, 37%
HSV	204°, 25%, 42%
XYZ	10.1450, 11.1328, 15.5241
YIQ	92.4700, -13.0670, 0.0290

Conversions

Conversions Part 2

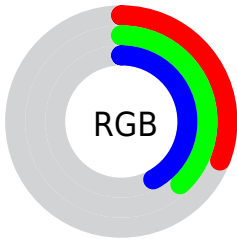
Format	Color
R_{YB}	80, 90, 107
Decimal	5267563
CIE Lab	39.80, -3.35, -8.27
CIE LCh	40, 8.924, 247.926
Yxy	11.1332, 0.2757, 0.3025
Android (android.graphics.Color)	4283457643 (0xFF50606B)
YUV	92.4700, 7.1633, -10.9362
Hunter-Lab	33.3658, -4.1166, -4.2297

Details

The HunterLab color **33.3658, -4.1166, -4.2297** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **33.4473, 1.5196, 7.1829**, and the grayscale version is **32.8669, -1.7537, 1.7857**.

A 20% lighter version of the original color is **52.6994, -5.3222, -4.0133**, and **17.1684, -2.8471, -4.2341** is the 20% darker color. If you saturate the color by 10%, you get **31.5126, -4.5874, -6.8338**, and if you desaturate by 10%, it is **35.2906, -3.4361, -1.6839**.

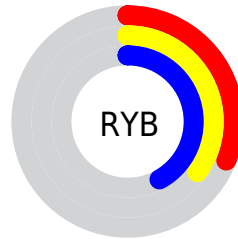
Distribution



Red (31%)

Green (38%)

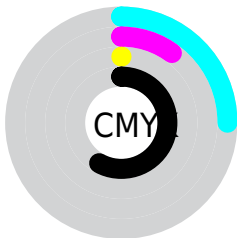
Blue (42%)



Red (31%)

Yellow (35%)

Blue (42%)

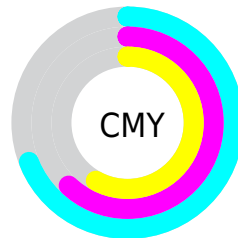


Cyan (25%)

Magenta (10%)

Yellow (0%)

Black (58%)



Cyan (69%)

Magenta (62%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.3658, -4.1166, -4.2297 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 33.3658, -4.1166, -4.2297 by changing the saturation by 10% instead.

■ 33.3658, -4.1166,
-4.2297

■ 33.3658, -4.1166,
-4.2297

140.9181,
-11.3335, -1.6060

■ 24.8123, -3.4342,
-4.2268

■ 52.8264, -5.5530,
-4.0163

■ 17.1478, -2.7716,
-4.1382

■ 63.6171, -6.3074,
-3.8166

■ 10.4916, -2.1224,
-3.9514

■ 75.0565, -7.0862,
-3.5625

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 87.1096, -7.8890,
-3.2583

0.0000, NaN, NaN

■ 99.7466, -8.7156,
-2.9077

0.0000, NaN, NaN

112.9417, -9.5656,

0.0000, NaN, NaN

-2.5138

0.0000, NaN, NaN

126.6723,
-10.4383, -2.0792

■ 33.3658, -4.1166,
-4.2297

■ 33.3658, -4.1166,
-4.2297

■ 31.5126, -4.5874,
-6.8338

■ 35.2906, -3.4361,
-1.6839

■ 29.7351, -4.8214,
-9.4976

■ 37.2795, -2.5678,
0.8037

■ 28.0405, -4.7921,
-12.2176

■ 39.3281, -1.5332,
3.2365

■ 26.4353, -4.4724,
-14.9869

■ 41.4319, -0.3509,
5.6183

■ 24.9263, -3.8376,
-17.7944

■ 43.5866, 0.9631,
7.9531

■ 23.5190, -2.8694,
-20.6244

■ 45.7889, 2.3945,
10.2452

■ 22.2072, -1.5965,
-23.4818

■ 48.0353, 3.9312,
12.4987

■ 21.5927, -0.9647,
-24.9065

■ 50.3230, 5.5625,
14.7174

■ 52.6493, 7.2793,
16.9051

Harmonies

Analogous

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



33.3665, -6.6081, -2.0817



33.3658, -4.1166, -4.2297



33.3665, -0.9089, -4.6822

Triad

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



33.3665, -4.1171, -4.2291



33.3665, 4.6904, 2.6322



33.3665, -5.5671, 6.2066

Complementary

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



33.3658, -4.1166, -4.2297



33.4473, 1.5196, 7.1829

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.



33.3665, -2.6465, 7.2239



33.3658, -4.1166, -4.2297



33.3665, 3.3347, 5.2941

Square

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



33.3665, -4.1171, -4.2291



33.3665, 4.2597, -0.5156



33.3665, 0.6188, 6.9068



33.3665, -7.4225, 3.9910

Rectangle

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



33.3658, -4.1166, -4.2297



33.3665, 1.2202, -3.9253



33.3665, 0.6188, 6.9068



33.3665, -4.6819, 6.6898

Sweetspot

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



33.3665, -4.1171, -4.2291



49.0800, -3.8084, 0.0870



36.0180, -11.2631, 5.7784



23.9849, -1.9459, -0.1576



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.



33.3665, -4.1171, -4.2291



43.2441, -5.8994, -7.6063



29.8463, 1.7905, -9.2101



18.1528, -1.4472, -0.0585



23.6885, -0.8504, -27.7728



51.8216, 0.8951, -66.7049

Inverse Universe

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



31.1576, 8.7428, -1.7070



39.7469, 14.9778, -3.2525



36.9680, -4.3757, 10.5304



17.7315, 0.8610, 0.3255



20.5884, 37.3765, -3.1160



46.2853, 83.6868, -4.3690

Previews

White Background



This preview shows how the HunterLab color 33.3658, -4.1166, -4.2297 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 33.3658, -4.1166, -4.2297 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

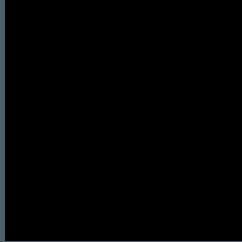
Any Text WCAG AA × Fail

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 33.3658, -4.1166, -4.2297 Background



This preview shows how black text looks on a background with the HunterLab color 33.3658, -4.1166, -4.2297.



This preview shows how white text looks on a background with the HunterLab color 33.3658, -4.1166, -4.2297.

-4.2297.

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

33.3658, -4.1166, -4.2297

Protanopia

33.3526, -0.1500, -3.2088

Deuteranopia

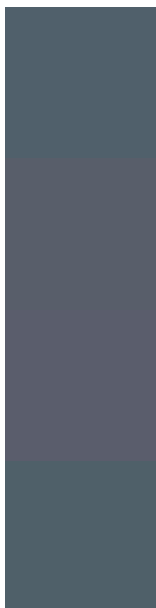
33.2441, 2.3451, -4.7769



Tritanopia

33.2077, -4.8659, -3.0061

Trichromacy



Original Color

33.3658, -4.1166, -4.2297

Protanomaly

33.3477, -1.4663, -3.7202

Deuteranomaly

33.2942, -0.1616, -4.7517

Tritanomaly

33.2384, -4.6946, -3.4403

Monochromacy



Original Color

33.3658, -4.1166, -4.2297

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

32.8123, -2.4961, -0.2601

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.3658, -4.1166, -4.2297 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(80, 96, 107)` looks like.

```
.text, #text, p{  
  color:rgb(80, 96, 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(80, 96, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 96, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 33.3658, -4.1166, -4.2297 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(80, 96, 107) }
```


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

```
.border{ border-color:rgb(80, 96, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 96, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 96, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 96, 107);  
box-shadow:4px 4px 4px 4px rgb(80, 96,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.3658, -4.1166, -4.2297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 96, 107) }
```

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

```
.background{ background-color: rgb(80, 96,  
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](#).

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