

Converting Colors

HunterLab(33.6405, -4.9784,
4.4363)

Have a look what the booklet for
HunterLab(33.6405, -4.9784, 4.4363)
contains.

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Color

**HunterLab(33.8048, -5.0214,
4.5496)**

Conversions

Conversions Part 1

Format	Color
Hex	5A6158
RGB	90, 97, 88
RGB Percent	35%, 38%, 35%
CMY	0.6471, 0.6196, 0.6549
CMYK	0.07, 0.00, 0.09, 0.62
HSL	107°, 5%, 36%
HSV	107°, 9%, 38%
XYZ	10.2526, 11.4276, 10.8979
YIQ	93.8810, -1.2830, -4.2830

Conversions

Conversions Part 2

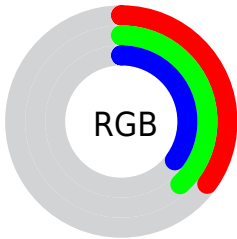
Format	Color
R_{YB}	88, 97, 95
Decimal	5923160
CIE Lab	40.29, -4.62, 4.20
CIE LCh	40, 6.244, 137.775
Yxy	11.4281, 0.3147, 0.3508
Android (android.graphics.Color)	4284113240 (0xFF5A6158)
YUV	93.8810, -2.8993, -3.4036
Hunter-Lab	33.8048, -5.0214, 4.5496

Details

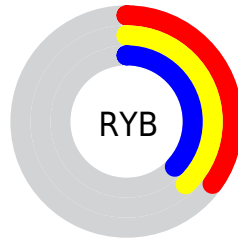
The HunterLab color **33.8048, -5.0214, 4.5496** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **32.0558, 1.6311, -1.1374**, and the grayscale version is **33.4235, -1.7834, 1.8160**.

A 20% lighter version of the original color is **53.4698, -6.8004, 6.1668**, and **17.5429, -3.6490, 3.0217** is the 20% darker color. If you saturate the color by 10%, you get **33.0432, -8.2336, 7.1824**, and if you desaturate by 10%, it is **34.6375, -1.5909, 1.6625**.

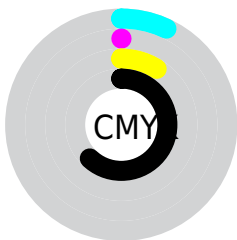
Distribution



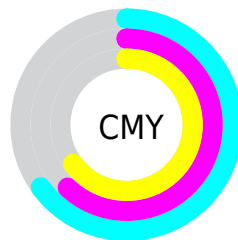
- Red (35%)
- Green (38%)
- Blue (35%)



- Red (35%)
- Yellow (38%)
- Blue (37%)



- Cyan (7%)
- Magenta (0%)
- Yellow (9%)
- Black (62%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.8048, -5.0214, 4.5496 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 33.8048, -5.0214, 4.5496 by changing the saturation by 10% instead.

■ 33.8048, -5.0214,
4.5496

■ 33.8048, -5.0214,
4.5496

141.6269,
-12.8112, 12.1967

■ 25.2103, -4.2514,
3.8065

■ 53.3378, -6.6123,
6.0946

■ 17.4999, -3.4902,
3.0763

■ 64.1611, -7.4360,
6.8991

■ 10.7909, -2.7269,
2.3488

■ 75.6312, -8.2801,
7.7261

■ 1.7992, -3.1486,
1.2594

■ 87.7135, -9.1448,
8.5757

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.3783,
-10.0304, 9.4477

0.0000, NaN, NaN

113.6001,

0.0000, NaN, NaN

-10.9368, 10.3421

0.0000, NaN, NaN

127.3563,
-11.8638, 11.2585

■ 33.8048, -5.0214,
4.5496

■ 33.8048, -5.0214,
4.5496

■ 33.0432, -8.2336,
7.1824

■ 34.6375, -1.5909,
1.6625

■ 32.3525, -11.2014,
9.5400

■ 35.5368, 2.0359,
-1.4593

■ 31.7346, -13.9031,
11.6062

■ 36.5010, 5.8348,
-4.7940

■ 31.1903, -16.3187,
13.3680

■ 37.5274, 9.7832,
-8.3202

■ 30.7198, -18.4322,
14.8178

■ 38.6132, 13.8602,
-12.0174

■ 30.3222, -20.2330,
15.9546

■ 39.7554, 18.0469,
-15.8666

■ 29.9957, -21.7168,
16.7857

■ 40.9514, 22.3264,
-19.8498

■ 29.7376, -22.8876,
17.3280

■ 42.1982, 26.6837,
-23.9511

■ 29.5348, -23.8140,
17.7420

■ 43.4933, 31.1058,
-28.1560

Harmonies

Analogous

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



33.8055, -3.1466, 5.6102



33.8048, -5.0214, 4.5496



33.8055, -6.0249, 2.7199

Triad

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



33.8055, -5.0222, 4.5501



33.8055, -2.7381, -2.5404



33.8055, 2.5148, 3.1008

Complementary

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



33.8048, -5.0214, 4.5496



32.0558, 1.6311, -1.1374

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.



33.8055, 2.6313, 0.9360



33.8048, -5.0214, 4.5496



33.8055, -0.4433, -2.4214

Square

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



33.8055, -5.0222, 4.5501



33.8055, -4.7300, -1.4297



33.8055, 1.5359, -1.1146



33.8055, 1.2217, 4.8128

Rectangle

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



33.8048, -5.0214, 4.5496



33.8055, -6.0816, 1.2654



33.8055, 1.5359, -1.1146



33.8055, 2.6941, 2.4049

Sweetspot

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



33.8055, -5.0222, 4.5501



44.9222, -3.8251, 3.6536



33.7830, -2.1886, 4.5750



22.3480, -2.0558, 1.9469



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.



33.8055, -5.0222, 4.5501



44.0473, -7.4571, 6.6880



33.7189, -5.2123, 3.5199



16.9720, -2.4516, 2.2262



34.4068, -27.9670, 20.7117



79.3142, -65.5371, 47.7257

Inverse Universe

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



32.0558, 1.6311, -1.1374



41.2592, 3.1467, -2.3781



32.1560, 1.8317, 0.0588



16.1322, 0.7416, -0.5035



17.9269, 37.2507, -39.1936



40.9495, 85.4468, -92.2936

Previews

White Background



This preview shows how the HunterLab color 33.8048, -5.0214, 4.5496 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 33.8048, -5.0214, 4.5496 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

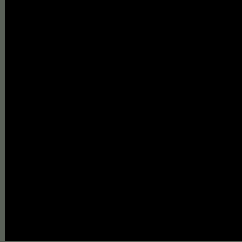
Any Text WCAG AA × Fail

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 33.8048, -5.0214, 4.5496 Background



This preview shows how black text looks on a background with the HunterLab color 33.8048, -5.0214, 4.5496.



This preview shows how white text looks on a background with the HunterLab color 33.8048, -5.0214,

4.5496.

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

33.8048, -5.0214, 4.5496

Protanopia

33.8662, -2.0809, 5.0459

Deuteranopia

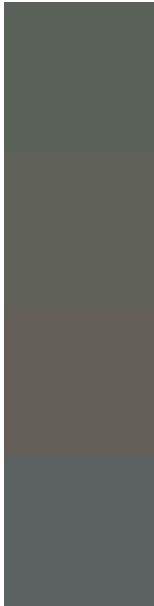
33.8227, 1.8933, 4.3069



Tritanopia

33.7921, -1.5373, -1.2598

Trichromacy



Original Color

33.8048, -5.0214, 4.5496

Protanomaly

33.8921, -3.3656, 5.0514

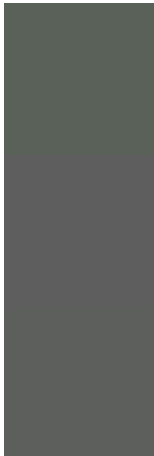
Deuteranomaly

33.8172, -0.7937, 4.2538

Tritanomaly

33.8422, -3.0247, 0.9872

Monochromacy



Original Color

33.8048, -5.0214, 4.5496

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

33.5921, -2.7889, 2.7795

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.8048, -5.0214, 4.5496 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(90, 97, 88)` looks like.

```
.text, #text, p{  
    color:rgb(90, 97, 88)  
}
```

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(90, 97, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 97, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 33.8048, -5.0214, 4.5496 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(90, 97, 88) }
```


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

```
.border{ border-color:rgb(90, 97, 88) }
```

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

Here you see how a box with a 4 pixel rgb(90, 97, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 97, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 97, 88);  
box-shadow:4px 4px 4px 4px rgb(90, 97, 88)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 33.8048, -5.0214, 4.5496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 97, 88) }
```

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

```
.background{ background-color: rgb(90, 97,  
88) }
```

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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