

Converting Colors

HunterLab(33.4986, 7.8391,
5.0464)

Have a look what the booklet for
HunterLab(33.4986, 7.8391, 5.0464)
contains.

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Color

**HunterLab(33.4350, 8.1090,
5.1323)**

Conversions

Conversions Part 1

Format	Color
Hex	765656
RGB	118, 86, 86
RGB Percent	46%, 34%, 34%
CMY	0.5373, 0.6627, 0.6627
CMYK	0.00, 0.27, 0.27, 0.54
HSL	0°, 16%, 40%
HSV	0°, 27%, 46%
XYZ	12.4787, 11.1790, 10.3041
YIQ	95.5680, 19.0720, 6.7840

Conversions

Conversions Part 2

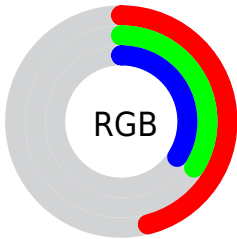
Format	Color
R _Y B	118, 86, 86
Decimal	7755350
CIE Lab	39.88, 13.26, 5.21
CIE LCh	40, 14.245, 21.433
Yxy	11.1795, 0.3674, 0.3292
Android (android.graphics.Color)	4285945430 (0xFF765656)
YUV	95.5680, -4.7170, 19.6729
Hunter-Lab	33.4350, 8.1090, 5.1323

Details

The HunterLab color $33.4350, 8.1090, 5.1323$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $40.3023, -10.3565, -0.5618$, and the grayscale version is $34.0525, -1.8170, 1.8501$.

A 20% lighter version of the original color is $52.9564, 8.5910, 6.7036$, and $17.1548, 7.5759, 3.4529$ is the 20% darker color. If you saturate the color by 10%, you get $30.4524, 12.2201, 6.2960$, and if you desaturate by 10%, it is $36.6443, 4.1449, 4.0361$.

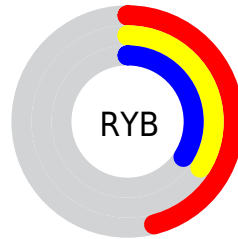
Distribution



Red (46%)

Green (34%)

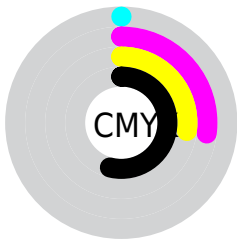
Blue (34%)



Red (46%)

Yellow (34%)

Blue (34%)

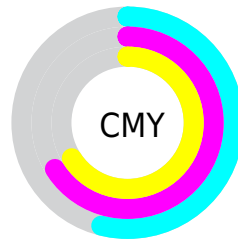


Cyan (0%)

Magenta (27%)

Yellow (27%)

Black (54%)



Cyan (54%)

Magenta (66%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.4350, 8.1090, 5.1323 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 33.4350, 8.1090, 5.1323 by changing the saturation by 10% instead.

33.4350, 8.1090,
5.1323

33.4350, 8.1090,
5.1323

141.0301, 7.9255,
13.2130

24.8751, 7.7421,
4.3200

52.9071, 8.5396,
6.7966

17.2034, 7.2501,
3.5105

63.7030, 8.6325,
7.6539

10.5388, 6.6006,
2.7236

75.1473, 8.6557,
8.5303

0.0000, INF, NaN

0.0000, NaN, NaN

87.2050, 8.6161,
9.4264

0.0000, NaN, NaN

99.8464, 8.5192,
10.3427

0.0000, NaN, NaN

113.0458, 8.3693,

0.0000, NaN, NaN

11.2793

0.0000, NaN, NaN

126.7804, 8.1704,
12.2361

■ 33.4350, 8.1090,
5.1323

■ 33.4350, 8.1090,
5.1323

■ 30.4524, 12.2201,
6.2960

■ 36.6443, 4.1449,
4.0361

■ 27.7367, 16.4371,
7.5134

■ 40.0433, 0.3421,
3.0067

■ 25.3385, 20.6559,
8.7542

■ 43.6052, -3.3081,
2.0401

■ 23.3133, 24.6910,
9.9603

■ 47.3078, -6.8213,
1.1296

■ 21.7138, 28.2682,
11.0435

■ 51.1334, -10.2153,
0.2679

■ 20.5772, 31.0684,
11.8996

■ 55.0678, -13.5078,
-0.5520

■ 19.8319, 33.0411,
12.5068

■ 59.0993, -16.7149,
-1.3363

■ 19.6259, 33.6074,
12.6818

■ 63.2185, -19.8509,
-2.0903

■ 67.4175, -22.9278,
-2.8189

Harmonies

Analogous

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



33.4358, 8.7596, 0.3622



33.4350, 8.1090, 5.1323



33.4358, 4.7227, 8.4737

Triad

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



33.4358, 8.1077, 5.1329



33.4358, -9.2967, 7.2554



33.4358, -3.2719, -9.0987

Complementary

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



33.4350, 8.1090, 5.1323



40.3023, -10.3565, -0.5618

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.



33.4358, -7.8317, -6.5644



33.4350, 8.1090, 5.1323



33.4358, -11.1673, 3.2150

Square

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



33.4358, 8.1077, 5.1329



33.4358, -5.3846, 9.5616



33.4358, -10.6479, -1.8709



33.4358, 1.9719, -8.3746

Rectangle

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



33.4350, 8.1090, 5.1323



33.4358, 1.4795, 9.6831



33.4358, -10.6479, -1.8709



33.4358, -4.9305, -8.5871

Sweetspot

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



33.4358, 8.1077, 5.1329



52.6000, 0.9886, 4.1303



34.3733, 12.9074, -8.1572



24.9455, 0.7735, 2.0609



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



33.4358, 8.1077, 5.1329



41.6483, 14.3870, 7.8310



37.4517, 0.7203, 9.1522



19.2377, 0.5162, 1.5624



20.4133, 34.9558, 13.1906



45.0621, 77.1678, 29.1180

Inverse Universe

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



40.3023, -10.3565, -0.5618



52.8543, -15.9072, -1.5165



35.7621, -3.3905, -6.4387



20.3844, -2.5435, 0.6194



39.2813, -20.8231, -4.1472



86.7137, -45.9668, -9.1554

Previews

White Background



This preview shows how the HunterLab color 33.4350, 8.1090, 5.1323 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 33.4350, 8.1090, 5.1323 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

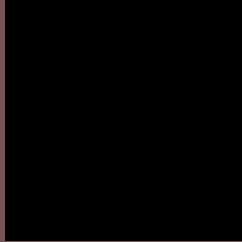
Any Text WCAG AA × Fail

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 33.4350, 8.1090, 5.1323 Background



This preview shows how black text looks on a background with the HunterLab color 33.4350, 8.1090, 5.1323.



This preview shows how white text looks on a background with the HunterLab color 33.4350, 8.1090,

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

33.4350, 8.1090, 5.1323

Protanopia

33.5931, -1.5185, 3.6013

Deuteranopia

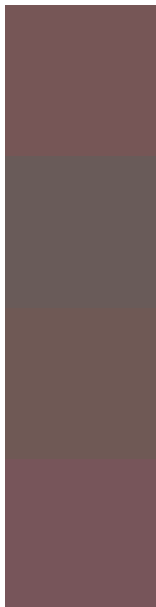
33.5617, 2.1338, 5.5352



Tritanopia

33.4539, 9.6886, 2.8390

Trichromacy



Original Color

33.4350, 8.1090, 5.1323

Protanomaly

33.4764, 2.0422, 3.9248

Deuteranomaly

33.4367, 4.3065, 5.4395

Tritanomaly

33.4023, 9.4233, 3.5777

Monochromacy



Original Color

33.4350, 8.1090, 5.1323

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.7195, 1.6978, 3.0041

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.4350, 8.1090, 5.1323 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(118, 86, 86)` looks like.

```
.text, #text, p{  
    color:rgb(118, 86, 86)  
}
```

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(118, 86, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 86, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 33.4350, 8.1090, 5.1323 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(118, 86, 86) }
```


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

```
.border{ border-color:rgb(118, 86, 86) }
```

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

Here you see how a box with a 4 pixel rgb(118, 86, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 86, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 86, 86);  
box-shadow:4px 4px 4px 4px rgb(118, 86,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.4350, 8.1090, 5.1323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 86, 86) }
```

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

```
.background{ background-color: rgb(118, 86,  
86) }
```

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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