

Converting Colors

HunterLab(33.7404, 5.4208,
9.1180)

Have a look what the booklet for
HunterLab(33.7404, 5.4208, 9.1180)
contains.

HunterLab(33.8152, 5.1100, 9.2548)	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(33.8152, 5.1100,
9.2548)**

Conversions

Conversions Part 1

Format	Color
Hex	75594B
RGB	117, 89, 75
RGB Percent	46%, 35%, 29%
CMY	0.5412, 0.6510, 0.7059
CMYK	0.00, 0.24, 0.36, 0.54
HSL	20°, 22%, 38%
HSV	20°, 36%, 46%
XYZ	12.1785, 11.4347, 8.2219
YIQ	95.7760, 21.1820, 1.5820

Conversions

Conversions Part 2

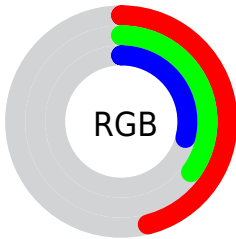
Format	Color
R_{YB}	117, 96, 75
Decimal	7690571
CIE _{Lab}	40.30, 9.38, 12.54
CIE _{LCh}	40, 15.662, 53.197
Yxy	11.4352, 0.3825, 0.3592
Android (android.graphics.Color)	4285880651 (0xFF75594B)
YUV	95.7760, -10.2426, 18.6134
Hunter-Lab	33.8152, 5.1100, 9.2548

Details

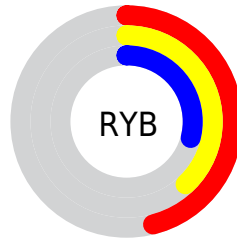
The HunterLab color **33.8152, 5.1100, 9.2548** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **35.3275, -6.4319, -6.5891**, and the grayscale version is **34.1495, -1.8221, 1.8554**.

A 20% lighter version of the original color is **53.3540, 5.1519, 11.7764**, and **17.3781, 4.7781, 6.3692** is the 20% darker color. If you saturate the color by 10%, you get **31.7165, 7.5259, 10.8017**, and if you desaturate by 10%, it is **36.0251, 2.8594, 7.5139**.

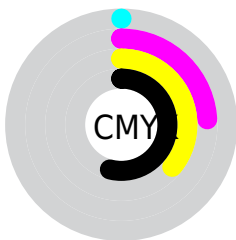
Distribution



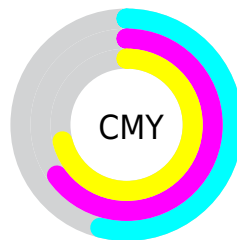
- Red (46%)
- Green (35%)
- Blue (29%)



- Red (46%)
- Yellow (38%)
- Blue (29%)



- Cyan (0%)
- Magenta (24%)
- Yellow (36%)
- Black (54%)



- Cyan (54%)
- Magenta (65%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.8152, 5.1100, 9.2548 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 33.8152, 5.1100, 9.2548 by changing the saturation by 10% instead.

■ 33.8152, 5.1100,
9.2548

■ 33.8152, 5.1100,
9.2548

141.6438, 3.3215,
20.6814

■ 25.2198, 4.9756,
7.9031

■ 53.3500, 5.1200,
11.8441

■ 17.5083, 4.7349,
6.4765

■ 64.1741, 5.0203,
13.1099

■ 10.7981, 4.3582,
5.5529

■ 75.6449, 4.8605,
14.3678

■ 1.8346, 22.1876,
1.2842

■ 87.7279, 4.6462,
15.6232

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.3934, 4.3817,
16.8798

0.0000, NaN, NaN

113.6158, 4.0708,

0.0000, NaN, NaN

18.1404

0.0000, NaN, NaN

127.3726, 3.7165,
19.4070

■ 33.8152, 5.1100,
9.2548

■ 33.8152, 5.1100,
9.2548

■ 31.7165, 7.5259,
10.8017

■ 36.0251, 2.8594,
7.5139

■ 29.7400, 10.1131,
12.1194

■ 38.3322, 0.7701,
5.6067

■ 27.9014, 12.8617,
13.1708

■ 40.7271, -1.1706,
3.5578

■ 26.2170, 15.7475,
13.9174

■ 43.2011, -2.9754,
1.3874

■ 24.7035, 18.7245,
14.3258

■ 45.7466, -4.6572,
-0.8882

■ 23.3733, 21.7024,
14.4328

■ 48.3572, -6.2284,
-3.2557

■ 22.8767, 22.8704,
14.4969

■ 51.0273, -7.7006,
-5.7040

■ 53.7521, -9.0842,
-8.2242

■ 56.5274, -10.3887,
-10.8090

Harmonies

Analogous

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



33.8160, 9.0211, 5.7438



33.8152, 5.1100, 9.2548



33.8160, -0.4803, 10.7416

Triad

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



33.8160, 5.1087, 9.2553



33.8160, -12.1439, 3.0686



33.8160, 2.6812, -9.3830

Complementary

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



33.8152, 5.1100, 9.2548



35.3275, -6.4319, -6.5891

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.



33.8160, -3.1119, -10.4219



33.8152, 5.1100, 9.2548



33.8160, -11.4222, -2.5914

Square

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



33.8160, 5.1087, 9.2553



33.8160, -10.2484, 7.5786



33.8160, -8.2064, -7.7598



33.8160, 7.5552, -5.1208

Rectangle

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



33.8152, 5.1100, 9.2548



33.8160, -4.3048, 10.5967



33.8160, -8.2064, -7.7598



33.8160, 0.7672, -10.1472

Sweetspot

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



33.8160, 5.1087, 9.2553



52.7595, -0.1911, 6.2599



31.2945, 15.3949, -4.7583



25.1419, 0.0360, 3.1348



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.



33.8160, 5.1087, 9.2553



42.9324, 9.4766, 14.1061



39.2961, -4.3468, 14.0942



19.7028, -0.2841, 2.0781



23.9571, 24.1571, 15.1852



51.5174, 57.1214, 32.7448

Inverse Universe

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



35.3275, -6.4319, -6.5891



45.3725, -9.2762, -11.5853



29.6900, 2.9330, -15.2621



19.8982, -1.7616, 0.0428



27.1816, -4.7228, -23.7796



58.6357, -8.2950, -55.3829

Previews

White Background



This preview shows how the HunterLab color 33.8152, 5.1100, 9.2548 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 33.8152, 5.1100, 9.2548 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 33.8152, 5.1100, 9.2548 Background



This preview shows how black text looks on a background with the HunterLab color 33.8152, 5.1100, 9.2548.

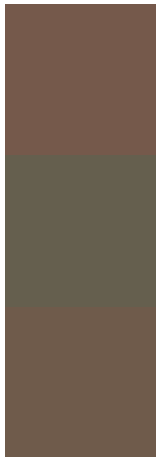


This preview shows how white text looks on a background with the HunterLab color 33.8152, 5.1100,

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

33.8152, 5.1100, 9.2548

Protanopia

33.9134, -2.3237, 8.2555

Deuteranopia

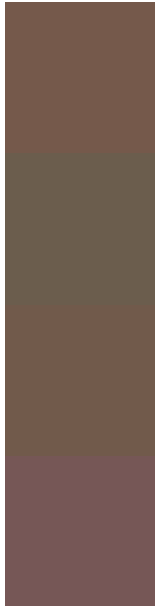
33.7190, 2.2228, 9.1117



Tritanopia

33.7162, 9.3516, 2.7286

Trichromacy



Original Color

33.8152, 5.1100, 9.2548

Protanomaly

33.8974, 0.2753, 8.6115

Deuteranomaly

33.6616, 3.3267, 9.0757

Tritanomaly

33.6747, 7.6418, 5.3828

Monochromacy



Original Color

33.8152, 5.1100, 9.2548

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.8767, 0.7030, 4.7285

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.8152, 5.1100, 9.2548 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(117, 89, 75)` looks like.

```
.text, #text, p{  
    color:rgb(117, 89, 75)  
}
```

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(117, 89, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 89, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 33.8152, 5.1100, 9.2548 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(117, 89, 75) }
```


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

```
.border{ border-color:rgb(117, 89, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 89, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 89, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 89, 75);  
box-shadow:4px 4px 4px 4px rgb(117, 89,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.8152, 5.1100, 9.2548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 89, 75) }
```

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

```
.background{ background-color: rgb(117, 89,  
75) }
```

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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