

Converting Colors

HunterLab(33.5160, 14.2170,
4.0088)

Have a look what the booklet for
HunterLab(33.5160, 14.2170,
4.0088) contains.

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Color

**HunterLab(33.4594, 14.2540,
4.1196)**

Conversions

Conversions Part 1

Format	Color
Hex	805159
RGB	128, 81, 89
RGB Percent	50%, 32%, 35%
CMY	0.4980, 0.6823, 0.6510
CMYK	0.00, 0.37, 0.30, 0.50
HSL	350°, 22%, 41%
HSV	350°, 37%, 50%
XYZ	13.6477, 11.1953, 10.8928
YIQ	95.9650, 25.4440, 12.4520

Conversions

Conversions Part 2

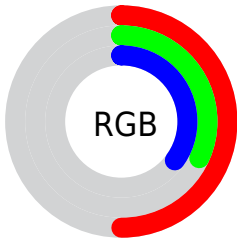
Format	Color
R_{YB}	128, 81, 89
Decimal	8409433
CIE _{Lab}	39.91, 20.84, 3.55
CIE _{LCh}	40, 21.142, 9.663
Yxy	11.1959, 0.3819, 0.3133
Android (android.graphics.Color)	4286599513 (0xFF805159)
YUV	95.9650, -3.4337, 28.0947
Hunter-Lab	33.4594, 14.2540, 4.1196

Details

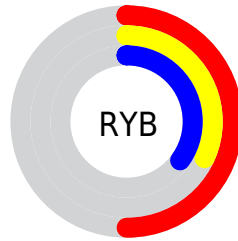
The HunterLab color **33.4594, 14.2540, 4.1196** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **43.0627, -15.2425, 1.8016**, and the grayscale version is **34.1943, -1.8245, 1.8578**.

A 20% lighter version of the original color is **52.9545, 15.4248, 5.5519**, and **17.2096, 12.5773, 2.6152** is the 20% darker color. If you saturate the color by 10%, you get **30.5018, 19.0143, 4.9787**, and if you desaturate by 10%, it is **36.7049, 9.5367, 3.4636**.

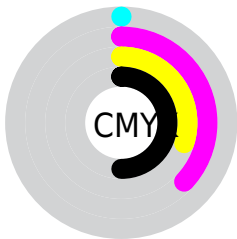
Distribution



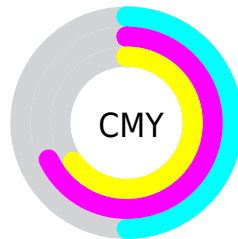
- Red (50%)
- Green (32%)
- Blue (35%)



- Red (50%)
- Yellow (32%)
- Blue (35%)



- Cyan (0%)
- Magenta (37%)
- Yellow (30%)
- Black (50%)



- Cyan (50%)
- Magenta (68%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.4594, 14.2540, 4.1196 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 33.4594, 14.2540, 4.1196 by changing the saturation by 10% instead.

33.4594, 14.2540,
4.1196

33.4594, 14.2540,
4.1196

141.0696, 17.0570,
11.4787

24.8972, 13.4723,
3.4215

52.9356, 15.4516,
5.5865

17.2229, 12.5451,
2.7419

63.7333, 15.9009,
6.3561

10.5554, 11.4506,
2.0736

75.1792, 16.2650,
7.1502

0.0000, INF, NaN

0.0000, NaN, NaN

87.2386, 16.5523,
7.9687

0.0000, NaN, NaN

99.8816, 16.7699,
8.8112

0.0000, NaN, NaN

113.0824, 16.9235,

0.0000, NaN, NaN

126.8185, 17.0178,
10.5666

■ 33.4594, 14.2540,
4.1196

■ 33.4594, 14.2540,
4.1196

■ 30.5018, 19.0143,
4.9787

■ 36.7049, 9.5367,
3.4636

■ 27.8827, 23.6963,
6.0497

■ 40.1911, 4.9292,
2.9868

■ 25.6613, 28.0857,
7.3196

■ 43.8820, 0.4528,
2.6652

■ 23.8938, 31.8807,
8.7353

■ 47.7482, -3.8916,
2.4750

■ 22.6206, 34.7426,
10.1951

■ 51.7662, -8.1141,
2.3957

■ 21.7986, 36.5823,
11.5296

■ 55.9169, -12.2288,
2.4096

■ 21.5552, 37.1788,
11.8756

■ 60.1851, -16.2511,
2.5023

■ 64.5585, -20.1955,
2.6619

■ 69.0266, -24.0752,
2.8787

Harmonies

Analogous

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



33.4602, 13.4066, -3.5044



33.4594, 14.2540, 4.1196



33.4602, 10.5089, 9.6823

Triad

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



33.4602, 14.2525, 4.1202



33.4602, -10.7995, 11.0193



33.4602, -6.8231, -14.4343

Complementary

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



33.4594, 14.2540, 4.1196



43.0627, -15.2425, 1.8016

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.



33.4602, -12.5296, -8.5796



33.4594, 14.2540, 4.1196



33.4602, -14.6759, 6.3940

Square

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



33.4602, 14.2525, 4.1202



33.4602, -4.2582, 13.0215



33.4602, -15.2790, -0.6532



33.4602, 0.7578, -15.4378

Rectangle

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



33.4594, 14.2540, 4.1196



33.4602, 6.0987, 11.9126



33.4602, -15.2790, -0.6532



33.4602, -9.0042, -12.9140

Sweetspot

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



33.4602, 14.2525, 4.1202



55.9739, 3.2736, 3.7066



33.7536, 17.6095, -14.7654



26.8208, 1.9033, 1.8165



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



33.4602, 14.2525, 4.1202



41.1118, 24.1551, 6.3923



36.7808, 6.2940, 10.2246



20.8693, 0.7309, 1.3248



21.4646, 37.0232, 11.8201

0.0000, NaN, NaN

Inverse Universe

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



33.4602, 14.2525, 4.1202



41.1118, 24.1551, 6.3923



38.9160, -7.5196, -7.2656



20.8693, 0.7309, 1.3248

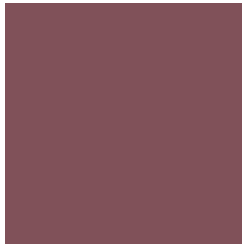


21.4646, 37.0232, 11.8201

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 33.4594, 14.2540, 4.1196 looks on a white background.

Color Contrast Check

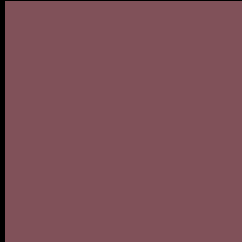
Large Text (above 18pt) WCAG AA ✓ Pass

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 33.4594, 14.2540, 4.1196 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 33.4594, 14.2540, 4.1196 Background



This preview shows how black text looks on a background with the HunterLab color 33.4594, 14.2540, 4.1196.



This preview shows how white text looks on a background with the HunterLab color 33.4594, 14.2540,

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

33.4594, 14.2540, 4.1196

Protanopia

33.6701, -0.9360, 1.2441

Deuteranopia

33.5178, 2.0826, 4.7401



Tritanopia

33.4098, 14.0060, 4.8307

Trichromacy



Original Color

33.4594, 14.2540, 4.1196

Protanomaly

33.3515, 4.4283, 2.2185

Deuteranomaly

33.3142, 6.5814, 4.2120

Tritanomaly

33.4345, 14.1293, 4.4773

Monochromacy



Original Color

33.4594, 14.2540, 4.1196

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.8536, 3.5079, 2.7848

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.4594, 14.2540, 4.1196 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(128, 81, 89)` looks like.

```
.text, #text, p{  
    color:rgb(128, 81, 89)  
}
```

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(128, 81, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 81, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 33.4594, 14.2540, 4.1196 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(128, 81, 89) }
```


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

```
.border{ border-color:rgb(128, 81, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 81, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 81, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 81, 89);  
box-shadow:4px 4px 4px 4px rgb(128, 81,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.4594, 14.2540, 4.1196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 81, 89) }
```

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

```
.background{ background-color: rgb(128, 81,  
89) }
```

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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