

Converting Colors

HunterLab(33.5960, 8.3756,
6.4055)

Have a look what the booklet for
HunterLab(33.5960, 8.3756, 6.4055)
contains.

HunterLab(33.5756, 8.4143, 6.3852)	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(33.5756, 8.4143,
6.3852)**

Conversions

Conversions Part 1

Format	Color
Hex	785653
RGB	120, 86, 83
RGB Percent	47%, 34%, 33%
CMY	0.5294, 0.6627, 0.6745
CMYK	0.00, 0.28, 0.31, 0.53
HSL	5°, 18%, 40%
HSV	5°, 31%, 47%
XYZ	12.6349, 11.2732, 9.6937
YIQ	95.8240, 21.2270, 6.2750

Conversions

Conversions Part 2

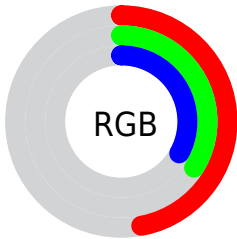
Format	Color
RYB	120, 86, 83
Decimal	7886419
CIELab	40.04, 13.64, 7.31
CIELCh	40, 15.477, 28.193
Yxy	11.2737, 0.3760, 0.3355
Android (android.graphics.Color)	4286076499 (0xFF785653)
YUV	95.8240, -6.3222, 21.2024
Hunter-Lab	33.5756, 8.4143, 6.3852

Details

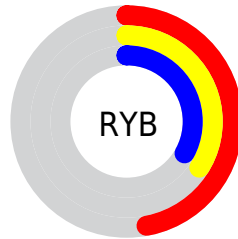
The HunterLab color **33.5756, 8.4143, 6.3852** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **39.8964, -10.2301, -2.0022**, and the grayscale version is **34.1533, -1.8223, 1.8556**.

A 20% lighter version of the original color is **53.0646, 8.7333, 8.4602**, and **17.2035, 7.6039, 4.4141** is the 20% darker color. If you saturate the color by 10%, you get **30.7849, 12.2135, 7.7020**, and if you desaturate by 10%, it is **36.5707, 4.7680, 5.0655**.

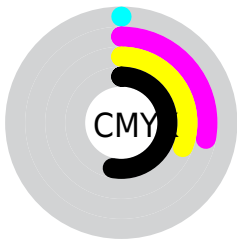
Distribution



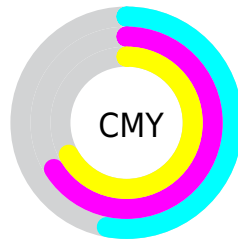
- Red (47%)
- Green (34%)
- Blue (33%)



- Red (47%)
- Yellow (34%)
- Blue (33%)



- Cyan (0%)
- Magenta (28%)
- Yellow (31%)
- Black (53%)



- Cyan (53%)
- Magenta (66%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.5756, 8.4143, 6.3852 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 33.5756, 8.4143, 6.3852 by changing the saturation by 10% instead.

33.5756, 8.4143,
6.3852

33.5756, 8.4143,
6.3852

141.2572, 8.3753,
15.4049

25.0025, 8.0273,
5.4232

53.0710, 8.8819,
8.3075

17.3161, 7.5141,
4.4428

63.8773, 8.9920,
9.2791

10.6345, 6.8426,
3.5484

75.3314, 9.0317,
10.2626

0.6464, 91.9147,
0.4525

87.3985, 9.0080,
11.2597

0.0000, NaN, NaN

0.0000, NaN, NaN

100.0488, 8.9262,
12.2718

0.0000, NaN, NaN

113.2567, 8.7911,

0.0000, NaN, NaN

13.2996

0.0000, NaN, NaN

126.9995, 8.6064,
14.3439

■ 33.5756, 8.4143,
6.3852

■ 33.5756, 8.4143,
6.3852

■ 30.7849, 12.2135,
7.7020

■ 36.5707, 4.7680,
5.0655

■ 28.2314, 16.1356,
8.9886

■ 39.7386, 1.2856,
3.7552

■ 25.9570, 20.1007,
10.2034

■ 43.0560, -2.0419,
2.4615

■ 24.0066, 23.9671,
11.2850

■ 46.5037, -5.2289,
1.1866

■ 22.4238, 27.5221,
12.1558

■ 50.0657, -8.2921,
-0.0699

■ 21.2418, 30.5034,
12.7393

■ 53.7293, -11.2481,
-1.3094

■ 20.5048, 32.4656,
13.2033

■ 57.4839, -14.1124,
-2.5341

■ 61.3208, -16.8986,
-3.7462

■ 65.2326, -19.6187,
-4.9479

Harmonies

Analogous

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



33.5764, 9.8672, 1.4974



33.5756, 8.4143, 6.3852



33.5764, 4.1752, 9.5295

Triad

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



33.5764, 8.4129, 6.3858



33.5764, -10.6015, 6.8674



33.5764, -2.1380, -10.3395

Complementary

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



33.5756, 8.4143, 6.3852



39.8964, -10.2301, -2.0022

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.



33.5764, -7.3720, -8.2843



33.5756, 8.4143, 6.3852



33.5764, -12.0520, 2.1545

Square

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



33.5764, 8.4129, 6.3858



33.5764, -6.8115, 9.7732



33.5764, -10.9096, -3.4753



33.5764, 3.5380, -8.7102

Rectangle

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



33.5756, 8.4143, 6.3852



33.5764, 0.4768, 10.5086



33.5764, -10.9096, -3.4753



33.5764, -4.0047, -10.0507

Sweetspot

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



33.5764, 8.4129, 6.3858



53.3981, 0.9800, 4.7020



33.8773, 14.9103, -8.6069



25.7395, 0.7425, 2.3909



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



33.5764, 8.4129, 6.3858



41.8799, 14.7031, 9.7058



38.0942, 0.1266, 10.7384



20.1557, 0.3469, 1.7642



21.3923, 33.9907, 13.7769



46.1489, 76.1487, 29.7698

Inverse Universe

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



39.8964, -10.2301, -2.0022



52.0347, -15.4319, -3.8174



34.8213, -2.3831, -8.8408



21.1175, -2.4635, 0.4946



37.0104, -17.4663, -8.5550



80.4674, -37.6925, -19.2099

Previews

White Background



This preview shows how the HunterLab color 33.5756, 8.4143, 6.3852 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 33.5756, 8.4143, 6.3852 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

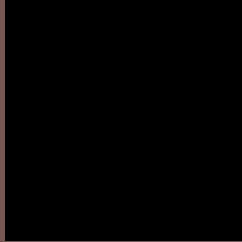
Any Text WCAG AA × Fail

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 33.5756, 8.4143, 6.3852 Background



This preview shows how black text looks on a background with the HunterLab color 33.5756, 8.4143, 6.3852.

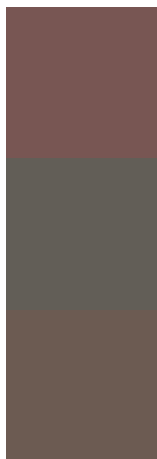


This preview shows how white text looks on a background with the HunterLab color 33.5756, 8.4143,

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

33.5756, 8.4143, 6.3852

Protanopia

33.6009, -1.6405, 4.7655

Deuteranopia

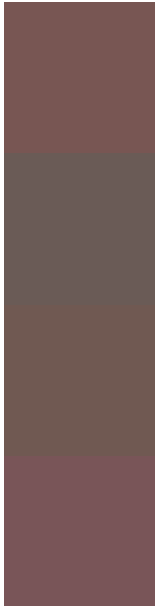
33.5850, 2.0732, 6.6389



Tritanopia

33.6412, 10.2226, 3.4648

Trichromacy



Original Color

33.5756, 8.4143, 6.3852

Protanomaly

33.4936, 1.9527, 5.0879

Deuteranomaly

33.4645, 4.2584, 6.5521

Tritanomaly

33.5656, 9.8355, 4.5470

Monochromacy



Original Color

33.5756, 8.4143, 6.3852

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.7830, 1.8603, 3.4790

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.5756, 8.4143, 6.3852 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(120, 86, 83)` looks like.

```
.text, #text, p{  
    color:rgb(120, 86, 83)  
}
```

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(120, 86, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 86, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 33.5756, 8.4143, 6.3852 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(120, 86, 83) }
```


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

```
.border{ border-color:rgb(120, 86, 83) }
```

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

Here you see how a box with a 4 pixel rgb(120, 86, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 86, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 86, 83);  
box-shadow:4px 4px 4px 4px rgb(120, 86,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.5756, 8.4143, 6.3852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 86, 83) }
```

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

```
.background{ background-color: rgb(120, 86,  
83) }
```

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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