

Converting Colors

HunterLab(33.6988, 15.7172,
11.5684)

Have a look what the booklet for
HunterLab(33.6988, 15.7172,
11.5684) contains.

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Color

**HunterLab(33.8540, 15.6181,
11.8341)**

Conversions

Conversions Part 1

Format	Color
Hex	895043
RGB	137, 80, 67
RGB Percent	54%, 31%, 26%
CMY	0.4627, 0.6863, 0.7373
CMYK	0.00, 0.42, 0.51, 0.46
HSL	11°, 34%, 40%
HSV	11°, 51%, 54%
XYZ	14.1983, 11.4609, 6.7741
YIQ	95.5610, 38.1450, 8.0410

Conversions

Conversions Part 2

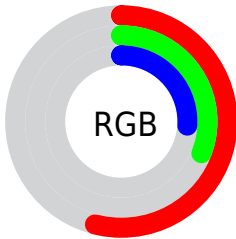
Format	Color
R_{YB}	137, 83, 67
Decimal	8998979
CIE Lab	40.35, 22.43, 17.90
CIE LCh	40, 28.694, 38.598
Yxy	11.4615, 0.4378, 0.3534
Android (android.graphics.Color)	4287189059 (0xFF895043)
YUV	95.5610, -14.0806, 36.3420
Hunter-Lab	33.8540, 15.6181, 11.8341

Details

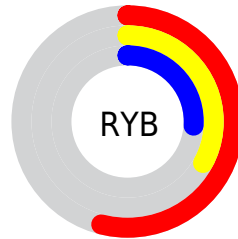
The HunterLab color **33.8540, 15.6181, 11.8341** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **41.7300, -12.9827, -8.1393**, and the grayscale version is **34.0788, -1.8184, 1.8516**.

A 20% lighter version of the original color is **53.4233, 17.0021, 15.2160**, and **17.5921, 13.7884, 8.1691** is the 20% darker color. If you saturate the color by 10%, you get **31.3303, 19.7215, 13.2080**, and if you desaturate by 10%, it is **36.6297, 11.6513, 10.2696**.

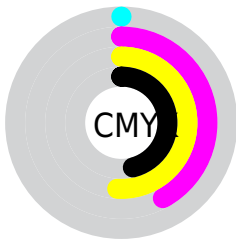
Distribution



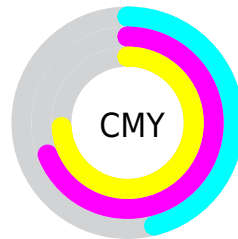
- Red (54%)
- Green (31%)
- Blue (26%)



- Red (54%)
- Yellow (33%)
- Blue (26%)



- Cyan (0%)
- Magenta (42%)
- Yellow (51%)
- Black (46%)



- Cyan (46%)
- Magenta (69%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.8540, 15.6181, 11.8341 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 33.8540, 15.6181, 11.8341 by changing the saturation by 10% instead.

■ 33.8540, 15.6181,
11.8341

■ 33.8540, 15.6181,
11.8341

141.7064, 18.9944,
25.8347

■ 25.2550, 14.7610,
10.0603

■ 53.3952, 16.9586,
15.1434

■ 17.5396, 13.7579,
8.1500

■ 64.2222, 17.4757,
16.7249

■ 10.8246, 12.5910,
7.5772

■ 75.6957, 17.9052,
18.2767

■ 1.9604, 49.7413,
1.3723

■ 87.7813, 18.2558,
19.8077

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.4492, 18.5346,
21.3246

0.0000, NaN, NaN

113.6740, 18.7475,

0.0000, NaN, NaN

22.8324

0.0000, NaN, NaN

127.4331, 18.8993,
24.3348

■ 33.8540, 15.6181,
11.8341

■ 33.8540, 15.6181,
11.8341

■ 31.3303, 19.7215,
13.2080

■ 36.6297, 11.6513,
10.2696

■ 29.0933, 23.8803,
14.3263

■ 39.6211, 7.8692,
8.5640

■ 27.1824, 27.9484,
15.1200

■ 42.8000, 4.2832,
6.7557

■ 25.6323, 31.7214,
15.5303

■ 46.1420, 0.8890,
4.8722

■ 24.5621, 34.5859,
15.7406

■ 49.6266, -2.3269,
2.9325

■ 53.2369, -5.3819,
0.9497

■ 56.9591, -8.2941,
-1.0671

■ 60.7813, -11.0813,
-3.1120

■ 64.6941, -13.7596,
-5.1806

Harmonies

Analogous

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



33.8549, 20.7632, 4.6120



33.8540, 15.6181, 11.8341



33.8549, 5.9453, 15.3693

Triad

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



33.8549, 15.6162, 11.8346



33.8549, -18.7534, 8.1752



33.8549, 1.2892, -23.4411

Complementary

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



33.8540, 15.6181, 11.8341



41.7300, -12.9827, -8.1393

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.



33.8549, -8.9212, -21.5997



33.8540, 15.6181, 11.8341



33.8549, -19.6771, -1.1820

Square

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



33.8549, 15.6162, 11.8346



33.8549, -13.5952, 13.7529



33.8549, -16.2946, -12.6011



33.8549, 11.8508, -17.0545

Rectangle

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



33.8540, 15.6181, 11.8341



33.8549, -1.3086, 16.0488



33.8549, -16.2946, -12.6011



33.8549, -2.3049, -23.7956

Sweetspot

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



33.8549, 15.6162, 11.8346



59.8284, 3.0837, 7.5984



32.8515, 29.2962, -13.7591



27.9499, 1.8516, 3.8155



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



33.8549, 15.6162, 11.8346



41.5298, 27.0876, 17.8830



42.3641, -0.6481, 18.6612



22.7799, 0.1231, 2.1904



23.7354, 33.2886, 15.2084



2.3125, 1.6746, 1.4543

Inverse Universe

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



41.7300, -12.9827, -8.1393



53.9160, -18.6775, -13.7118



31.8937, 2.4840, -24.3002



23.5231, -2.5015, 0.3215



35.2148, -13.1406, -15.6485



3.1831, -1.4760, -0.7923

Previews

White Background



This preview shows how the HunterLab color 33.8540, 15.6181, 11.8341 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 33.8540, 15.6181, 11.8341 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 33.8540, 15.6181, 11.8341 Background



This preview shows how black text looks on a background with the HunterLab color 33.8540, 15.6181, 11.8341.



This preview shows how white text looks on a background with the HunterLab color 33.8540, 15.6181, 11.8341.

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

33.8540, 15.6181, 11.8341

Protanopia

33.9170, -2.4752, 9.5310

Deuteranopia

33.8249, 2.2046, 12.1153



Tritanopia

33.8771, 18.5228, 6.8766

Trichromacy



Original Color

33.8540, 15.6181, 11.8341

Protanomaly

33.7818, 3.5687, 10.4162

Deuteranomaly

33.6858, 6.8504, 11.8050

Tritanomaly

33.9574, 17.4088, 8.9701

Monochromacy



Original Color

33.8540, 15.6181, 11.8341

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.6864, 3.8480, 5.6982

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.8540, 15.6181, 11.8341 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(137, 80, 67)` looks like.

```
.text, #text, p{  
    color:rgb(137, 80, 67)  
}
```

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(137, 80, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 80, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 33.8540, 15.6181, 11.8341 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(137, 80, 67) }
```


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

```
.border{ border-color:rgb(137, 80, 67) }
```

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

Here you see how a box with a 4 pixel rgb(137, 80, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 80, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 80, 67);  
box-shadow:4px 4px 4px 4px rgb(137, 80,  
67) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.8540, 15.6181, 11.8341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 80, 67) }
```

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

```
.background{ background-color: rgb(137, 80,  
67) }
```

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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