

# Converting Colors

HunterLab(34.1093, 17.5253,  
8.3772)

Have a look what the booklet for  
HunterLab(34.1093, 17.5253,  
8.3772) contains.

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# Color

**HunterLab(33.9996, 17.6161,  
8.3594)**

# Conversions

Conversions Part 1	
Format	Color
Hex	8A4F4F
RGB	138, 79, 79
RGB Percent	54%, 31%, 31%
CMY	0.4588, 0.6902, 0.6902
CMYK	0.00, 0.43, 0.43, 0.46
HSL	0°, 27%, 43%
HSV	0°, 43%, 54%
XYZ	14.6885, 11.5597, 8.8542
YIQ	96.6410, 35.1640, 12.5080

# Conversions

## Conversions Part 2

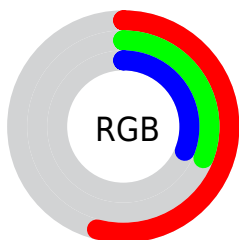
Format	Color
<a href="#">RYB</a>	<a href="#">138, 79, 79</a>
Decimal	<a href="#">9064271</a>
CIELab	<a href="#">40.51, 24.75, 10.78</a>
CIELCh	<a href="#">41, 26.994, 23.537</a>
Yxy	<a href="#">11.5603, 0.4184, 0.3293</a>
Android (android.graphics.Color)	<a href="#">4287254351</a> (0xFF8A4F4F)
YUV	<a href="#">96.6410, -8.6970, 36.2718</a>
Hunter-Lab	<a href="#">33.9996, 17.6161, 8.3594</a>

# Details

The HunterLab color **33.9996, 17.6161, 8.3594** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **46.5545, -16.6725, -2.2276**, and the grayscale version is **34.4631, -1.8389, 1.8724**.

A 20% lighter version of the original color is **53.4757, 19.0367, 10.6422**, and **17.5661, 15.6594, 5.7313** is the 20% darker color. If you saturate the color by 10%, you get **30.9700, 22.7083, 9.8485**, and if you desaturate by 10%, it is **37.3955, 12.5788, 6.9173**.

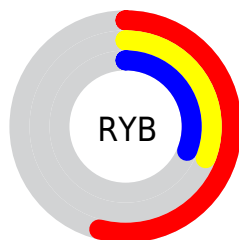
# Distribution



Red (54%)

Green (31%)

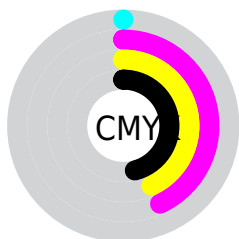
Blue (31%)



Red (54%)

Yellow (31%)

Blue (31%)

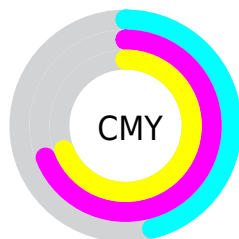


Cyan (0%)

Magenta (43%)

Yellow (43%)

Black (46%)



Cyan (46%)

Magenta (69%)

Yellow (69%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.9996, 17.6161, 8.3594 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 33.9996, 17.6161, 8.3594 by changing the saturation by 10% instead.





 33.9996, 17.6161,  
8.3594


 33.9996, 17.6161,  
8.3594


141.9409, 21.8549,  
18.9639


 25.3871, 16.6461,  
7.1428


 53.5647, 19.1724,  
10.7192


 17.6565, 15.5293,  
5.8716

 64.4024, 19.7916,  
11.8842

 10.9243, 14.2562,  
4.8624


 75.8860, 20.3196,  
13.0484

 2.3728, 45.3208,  
1.6610

 87.9812, 20.7653,  
14.2157

0.0000, NaN, NaN

0.0000, NaN, NaN

 100.6584, 21.1360,  
15.3891

0.0000, NaN, NaN


113.8919, 21.4378,


0.0000, NaN, NaN


16.5707


0.0000, NaN, NaN


127.6594, 21.6760,  
17.7619

 33.9996, 17.6161,  
8.3594


 33.9996, 17.6161,  
8.3594


 30.9700, 22.7083,  
9.8485


 37.3955, 12.5788,  
6.9173


 28.3709, 27.6707,  
11.3240


 41.0963, 7.6988,  
5.5488

 26.2713, 32.1974,  
12.6894


 45.0542, 3.0103,  
4.2630


 24.7260, 35.8996,  
13.8184


 49.2299, -1.4846,  
3.0577


 23.7538, 38.4208,  
14.5928


 53.5921, -5.8007,  
1.9258

 23.2453, 39.8064,  
15.0205

 58.1160, -9.9590,  
0.8584

 62.7817, -13.9819,  
-0.1534

 67.5731, -17.8905,  
-1.1178

 72.4772, -21.7036,  
-2.0421

# Harmonies

## Analogous

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



34.0005, 19.4165, -0.2676



33.9996, 17.6161, 8.3594



34.0005, 10.3493, 13.4969

# Triad

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



34.0005, 17.6143, 8.3600



34.0005, -15.9064, 11.0061



34.0005, -3.9480, -21.7263

# Complementary

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



33.9996, 17.6161, 8.3594



46.5545, -16.6725, -2.2276

# 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.



34.0005, -12.4798, -16.3343



33.9996, 17.6161, 8.3594



34.0005, -18.8514, 3.8410

# Square

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



34.0005, 17.6143, 8.3600



34.0005, -9.1409, 14.6882



34.0005, -17.6732, -6.2707



34.0005, 6.1868, -19.4841



# Rectangle

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



33.9996, 17.6161, 8.3594



34.0005, 3.7918, 15.1099



34.0005, -17.6732, -6.2707



34.0005, -7.0823, -20.7061

# Sweetspot

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



34.0005, 17.6143, 8.3600



59.5333, 4.3168, 5.7466



35.8194, 26.3418, -17.2671



27.6984, 2.6122, 2.8760



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.



34.0005, 17.6143, 8.3600



41.3676, 29.7025, 12.9439



40.9862, 3.6524, 14.6188



22.4692, 0.6614, 1.8444



22.2581, 38.1157, 14.3826



1.8143, 3.1061, 1.1723



# Inverse Universe

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



46.5545, -16.6725, -2.2276



61.0911, -24.8656, -3.9249



37.8526, -3.8662, -14.4052



23.8507, -3.0252, 0.7083



42.8323, -22.7060, -4.5209



3.4912, -1.8508, -0.3683



# Previews

## White Background



This preview shows how the HunterLab color 33.9996, 17.6161, 8.3594 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

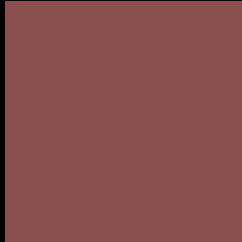
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 33.9996, 17.6161, 8.3594 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

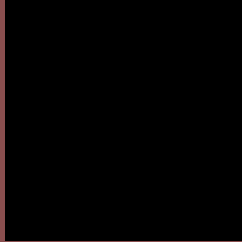
Any Text WCAG AA × Fail

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 33.9996, 17.6161, 8.3594 Background



This preview shows how black text looks on a background with the HunterLab color 33.9996, 17.6161, 8.3594.



This preview shows how white text looks on a background with the HunterLab color 33.9996, 17.6161,



# 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

33.9996, 17.6161, 8.3594

### Protanopia

34.2975, -1.9456, 5.5125

### Deuteranopia

34.1099, 2.3134, 8.8546



## Tritanopia

33.9001, 18.6348, 6.5459

# Trichromacy



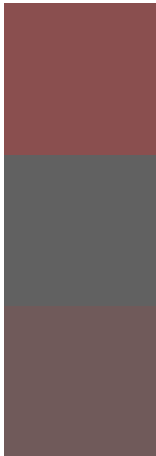
**Original Color**  
33.9996, 17.6161, 8.3594

**Protanomaly**  
33.9556, 4.6895, 6.3599

**Deuteranomaly**  
33.8103, 7.7146, 8.3293

**Tritanomaly**  
33.8545, 18.4123, 7.2031

# Monochromacy



**Original Color**  
33.9996, 17.6161, 8.3594

**Achromatopsia**  
34.5743, -1.8448, 1.8785

**Achromatomaly**  
33.9047, 4.8112, 4.0609

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 33.9996, 17.6161, 8.3594 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(138, 79, 79)` looks like.

```
.text, #text, p{  
    color:rgb(138, 79, 79)  
}
```

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(138, 79, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 79, 79) }
```

## Border

The CSS property to change the border of an element to HunterLab 33.9996, 17.6161, 8.3594 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(138, 79, 79) }
```



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

```
.border{ border-color:rgb(138, 79, 79) }
```

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

Here you see how a box with a 4 pixel rgb(138, 79, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 79, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 79, 79);  
box-shadow:4px 4px 4px 4px rgb(138, 79,  
79) }
```

# Background

The CSS property to change the background color of an element to HunterLab 33.9996, 17.6161, 8.3594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 79, 79) }
```

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

```
.background{ background-color: rgb(138, 79,  
79) }
```

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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