

Converting Colors

HunterLab(33.7646, 19.6269,
8.1432)

Have a look what the booklet for
HunterLab(33.7646, 19.6269,
8.1432) contains.

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Color

**HunterLab(33.8345, 19.2938,
8.2240)**

Conversions

Conversions Part 1

Format	Color
Hex	8C4D4F
RGB	140, 77, 79
RGB Percent	55%, 30%, 31%
CMY	0.4510, 0.6980, 0.6902
CMYK	0.00, 0.45, 0.44, 0.45
HSL	358°, 29%, 43%
HSV	358°, 45%, 55%
XYZ	14.8804, 11.4477, 8.8225
YIQ	96.0650, 36.9060, 13.9780

Conversions

Conversions Part 2

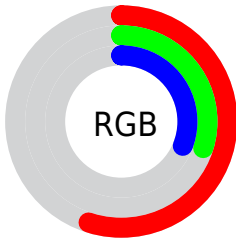
Format	Color
R_{YB}	140, 77, 79
Decimal	9194831
CIE Lab	40.33, 26.70, 10.57
CIE LCh	40, 28.716, 21.592
Yxy	11.4483, 0.4233, 0.3257
Android (android.graphics.Color)	4287384911 (0xFF8C4D4F)
YUV	96.0650, -8.4130, 38.5310
Hunter-Lab	33.8345, 19.2938, 8.2240

Details

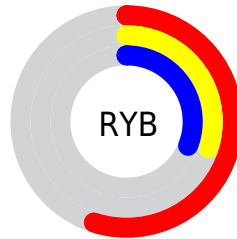
The HunterLab color **33.8345, 19.2938, 8.2240** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **47.0842, -17.8477, -1.5790**, and the grayscale version is **34.2467, -1.8273, 1.8607**.

A 20% lighter version of the original color is **53.3601, 21.1948, 10.5597**, and **17.5389, 17.1215, 5.7318** is the 20% darker color. If you saturate the color by 10%, you get **30.8509, 24.4679, 9.6972**, and if you desaturate by 10%, it is **37.2033, 14.1225, 6.8312**.

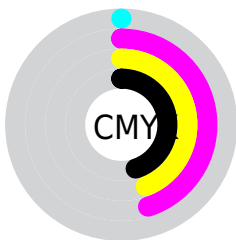
Distribution



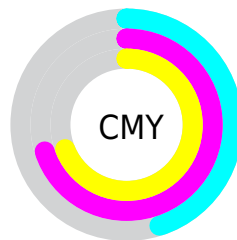
- Red (55%)
- Green (30%)
- Blue (31%)



- Red (55%)
- Yellow (30%)
- Blue (31%)



- Cyan (0%)
- Magenta (45%)
- Yellow (44%)
- Black (45%)



- Cyan (45%)
- Magenta (70%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.8345, 19.2938, 8.2240 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 33.8345, 19.2938, 8.2240 by changing the saturation by 10% instead.

■ 33.8345, 19.2938,
8.2240

■ 33.8345, 19.2938,
8.2240

141.6750, 24.2704,
18.7301

■ 25.2373, 18.2276,
7.0226

■ 53.3725, 21.0344,
10.5571

■ 17.5239, 17.0152,
5.7684

■ 64.1980, 21.7411,
11.7102

■ 10.8113, 15.6566,
4.7939

■ 75.6702, 22.3534,
12.8631

■ 1.8983, 61.1888,
1.3288

■ 87.7545, 22.8804,
14.0199

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.4212, 23.3297,
15.1832

0.0000, NaN, NaN

113.6448, 23.7077,

0.0000, NaN, NaN

16.3550

0.0000, NaN, NaN

127.4027, 24.0197,
17.5370

■ 33.8345, 19.2938,
8.2240

■ 33.8345, 19.2938,
8.2240

■ 30.8509, 24.4679,
9.6972

■ 37.2033, 14.1225,
6.8312

■ 28.3185, 29.4295,
11.1905

■ 40.8931, 9.0797,
5.5422

■ 26.3056, 33.8428,
12.6053

■ 44.8533, 4.2144,
4.3622

■ 24.8619, 37.3094,
13.8098

■ 49.0422, -0.4629,
3.2853

■ 23.9837, 39.5463,
14.6717

■ 53.4265, -4.9624,
2.3004

■ 23.6330, 40.5133,
14.9521

■ 57.9798, -9.3031,
1.3958

■ 62.6809, -13.5064,
0.5599

■ 67.5127, -17.5934,
-0.2174

■ 72.4615, -21.5829,
-0.9450

Harmonies

Analogous

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



33.8354, 20.7928, -1.1156



33.8345, 19.2938, 8.2240



33.8354, 11.7998, 13.7790

Triad

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



33.8354, 19.2919, 8.2246



33.8354, -16.3350, 11.8036



33.8354, -4.7342, -23.4805

Complementary

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



33.8345, 19.2938, 8.2240



47.0842, -17.8477, -1.5790

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.



33.8354, -13.5545, -17.1320



33.8345, 19.2938, 8.2240



33.8354, -19.6917, 4.5541

Square

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



33.8354, 19.2919, 8.2246



33.8354, -8.9816, 15.3590



33.8354, -18.7403, -6.0930



33.8354, 6.0197, -21.5828

Rectangle

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



33.8345, 19.2938, 8.2240



33.8354, 4.8681, 15.5511



33.8354, -18.7403, -6.0930



33.8354, -8.0020, -22.1841

Sweetspot

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



33.8354, 19.2919, 8.2246



60.4942, 4.5082, 5.5364



35.4916, 27.6763, -19.0932



28.5175, 2.7692, 2.8000



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



33.8354, 19.2919, 8.2246



40.9118, 32.5845, 12.9040



40.6233, 5.1480, 14.8734



22.4744, 0.6904, 1.7681



22.2784, 38.1937, 14.0753



1.8239, 3.1428, 1.0280

Inverse Universe

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



33.8354, 19.2919, 8.2246



40.9118, 32.5845, 12.9040



38.4104, -4.7805, -14.7133



22.4744, 0.6904, 1.7681



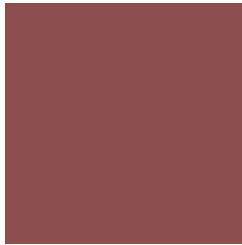
22.2784, 38.1937, 14.0753



1.8239, 3.1428, 1.0280

Previews

White Background



This preview shows how the HunterLab color 33.8345, 19.2938, 8.2240 looks on a white background.

Color Contrast Check

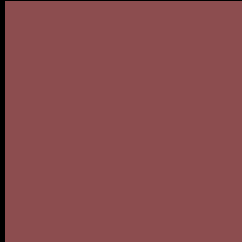
Large Text (above 18pt) WCAG AA ✓ Pass

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 33.8345, 19.2938, 8.2240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

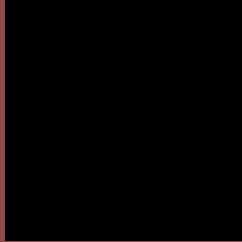
Any Text WCAG AA × Fail

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 33.8345, 19.2938, 8.2240 Background



This preview shows how black text looks on a background with the HunterLab color 33.8345, 19.2938, 8.2240.



This preview shows how white text looks on a background with the HunterLab color 33.8345, 19.2938,

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

33.8345, 19.2938, 8.2240

Protanopia

33.9730, -1.6608, 4.7923

Deuteranopia

33.9935, 1.8808, 9.0540



Tritanopia

33.9004, 19.6138, 7.2715

Trichromacy



Original Color

33.8345, 19.2938, 8.2240

Protanomaly

33.4854, 5.7357, 5.5167

Deuteranomaly

33.8966, 7.9480, 8.7450

Tritanomaly

33.8781, 19.5057, 7.5933

Monochromacy



Original Color

33.8345, 19.2938, 8.2240

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.6566, 5.2736, 3.7915

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.8345, 19.2938, 8.2240 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(140, 77, 79)` looks like.

```
.text, #text, p{  
    color:rgb(140, 77, 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(140, 77, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 77, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 33.8345, 19.2938, 8.2240 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(140, 77, 79) }
```


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

```
.border{ border-color:rgb(140, 77, 79) }
```

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

Here you see how a box with a 4 pixel rgb(140, 77, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 77, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 77, 79);  
box-shadow:4px 4px 4px 4px rgb(140, 77,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.8345, 19.2938, 8.2240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 77, 79) }
```

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

```
.background{ background-color: rgb(140, 77,  
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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