

Converting Colors

HunterLab(33.5824, 18.3234,
9.8855)

Have a look what the booklet for
HunterLab(33.5824, 18.3234,
9.8855) contains.

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Color

**HunterLab(33.5824, 18.3234,
9.8855)**

Conversions

Conversions Part 1

Format	Color
Hex	8B4D49
RGB	139, 77, 73
RGB Percent	55%, 30%, 29%
CMY	0.4549, 0.6980, 0.7137
CMYK	0.00, 0.45, 0.47, 0.45
HSL	4°, 31%, 42%
HSV	4°, 47%, 55%
XYZ	14.5039, 11.2778, 7.7157
YIQ	95.0820, 38.2360, 11.9000

Conversions

Conversions Part 2

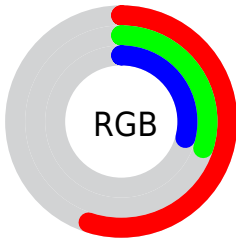
Format	Color
R _Y B	139, 77, 73
Decimal	9129289
CIE Lab	40.05, 25.62, 13.87
CIE LCh	40, 29.128, 28.427
Yxy	11.2783, 0.4330, 0.3367
Android (android.graphics.Color)	4287319369 (0xFF8B4D49)
YUV	95.0820, -10.8864, 38.5161
Hunter-Lab	33.5824, 18.3234, 9.8855

Details

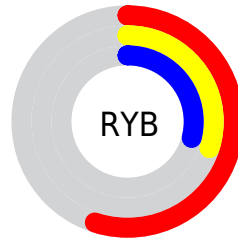
The HunterLab color **33.5824, 18.3234, 9.8855** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **45.3955, -16.2478, -4.2142**, and the grayscale version is **33.8888, -1.8082, 1.8412**.

A 20% lighter version of the original color is **53.0905, 20.0876, 12.5034**, and **17.3081, 16.3653, 6.9698** is the 20% darker color. If you saturate the color by 10%, you get **30.7679, 23.1416, 11.3644**, and if you desaturate by 10%, it is **36.7397, 13.5629, 8.3594**.

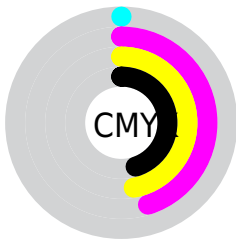
Distribution



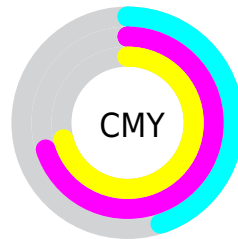
- Red (55%)
- Green (30%)
- Blue (29%)



- Red (55%)
- Yellow (30%)
- Blue (29%)



- Cyan (0%)
- Magenta (45%)
- Yellow (47%)
- Black (45%)



- Cyan (45%)
- Magenta (70%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.5824, 18.3234, 9.8855 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 33.5824, 18.3234, 9.8855 by changing the saturation by 10% instead.

■ 33.5824, 18.3234,
9.8855

■ 33.5824, 18.3234,
9.8855

141.2683, 22.9204,
21.9416

■ 25.0088, 17.3048,
8.4295

■ 53.0789, 19.9710,
12.6518

■ 17.3216, 16.1390,
6.8820

■ 63.8858, 20.6330,
13.9948

■ 10.6392, 14.8216,
6.1020

■ 75.3404, 21.2020,
15.3245

■ 0.7088, 157.4436,
0.4962

■ 87.4079, 21.6870,
16.6472

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.0587, 22.0955,
17.9673

0.0000, NaN, NaN

113.2670, 22.4338,

0.0000, NaN, NaN

19.2881

0.0000, NaN, NaN

127.0102, 22.7073,
20.6123

■ 33.5824, 18.3234,
9.8855

■ 33.5824, 18.3234,
9.8855

■ 30.7679, 23.1416,
11.3644

■ 36.7397, 13.5629,
8.3594

■ 28.3515, 27.8506,
12.7234

■ 40.1853, 8.9579,
6.8291

■ 26.3915, 32.1812,
13.8665

■ 43.8759, 4.5434,
5.3197

■ 24.9328, 35.7969,
14.6896

■ 47.7754, 0.3244,
3.8426

■ 23.9851, 38.3618,
15.2026

■ 51.8545, -3.7113,
2.4010

■ 23.8159, 38.8103,
15.3547

■ 56.0897, -7.5826,
0.9941

■ 60.4620, -11.3106,
-0.3810

■ 64.9559, -14.9158,
-1.7282

■ 69.5588, -18.4168,
-3.0514

Harmonies

Analogous

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



33.5833, 21.3920, 1.2854



33.5824, 18.3234, 9.8855



33.5833, 9.6932, 14.6093

Triad

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



33.5833, 18.3215, 9.8861



33.5833, -17.6112, 10.5585



33.5833, -2.3576, -24.2696

Complementary

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



33.5824, 18.3234, 9.8855



45.3955, -16.2478, -4.2142

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.



33.5833, -11.9180, -19.5331



33.5824, 18.3234, 9.8855



33.5833, -20.0129, 2.3617

Square

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



33.5833, 18.3215, 9.8861



33.5833, -11.0527, 14.9032



33.5833, -18.0649, -8.9087



33.5833, 8.5916, -20.3888

Rectangle

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



33.5824, 18.3234, 9.8855



33.5833, 2.4419, 15.9216



33.5833, -18.0649, -8.9087



33.5833, -5.8292, -23.6101

Sweetspot

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



33.5833, 18.3215, 9.8861



60.3452, 4.2585, 6.4859



34.6745, 29.1639, -17.7603



28.4903, 2.5740, 3.2978



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.



33.5833, 18.3215, 9.8861



40.9093, 31.4553, 15.3530



41.1964, 3.0855, 16.3671



22.5702, 0.4855, 1.9574



22.6465, 36.8013, 14.5990



1.9906, 2.5420, 1.2711

Inverse Universe

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



45.3955, -16.2478, -4.2142



59.6070, -24.1629, -7.2038



35.9466, -2.1839, -18.1763



23.7435, -2.8545, 0.5823



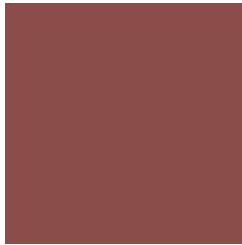
40.2959, -19.6484, -7.9511



3.3937, -1.7344, -0.4978

Previews

White Background



This preview shows how the HunterLab color 33.5824, 18.3234, 9.8855 looks on a white background.

Color Contrast Check

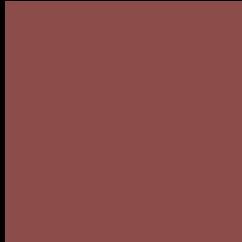
Large Text (above 18pt) WCAG AA ✓ Pass

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 33.5824, 18.3234, 9.8855 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 33.5824, 18.3234, 9.8855 Background



This preview shows how black text looks on a background with the HunterLab color 33.5824, 18.3234, 9.8855.



This preview shows how white text looks on a background with the HunterLab color 33.5824, 18.3234,

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

33.5824, 18.3234, 9.8855

Protanopia

33.8937, -2.2626, 7.2280

Deuteranopia

33.7370, 2.1261, 10.3494



Tritanopia

33.6726, 19.9784, 7.3917

Trichromacy



Original Color

33.5824, 18.3234, 9.8855

Protanomaly

33.3270, 4.9017, 7.7990

Deuteranomaly

33.5575, 7.8900, 9.9839

Tritanomaly

33.6071, 19.6620, 8.3368

Monochromacy



Original Color

33.5824, 18.3234, 9.8855

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.2371, 5.0220, 4.4838

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.5824, 18.3234, 9.8855 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(139, 77, 73)` looks like.

```
.text, #text, p{  
    color:rgb(139, 77, 73)  
}
```

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(139, 77, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 77, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 33.5824, 18.3234, 9.8855 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(139, 77, 73) }
```


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

```
.border{ border-color:rgb(139, 77, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 77, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 77, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 77, 73);  
box-shadow:4px 4px 4px 4px rgb(139, 77,  
73) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.5824, 18.3234, 9.8855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 77, 73) }
```

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

```
.background{ background-color: rgb(139, 77,  
73) }
```

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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