

Converting Colors

HunterLab(33.4372, 17.6595,
4.8602)

Have a look what the booklet for
HunterLab(33.4372, 17.6595,
4.8602) contains.

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Color

**HunterLab(33.4742, 17.5475,
4.9631)**

Conversions

Conversions Part 1

Format	Color
Hex	864E57
RGB	134, 78, 87
RGB Percent	53%, 31%, 34%
CMY	0.4745, 0.6941, 0.6588
CMYK	0.00, 0.42, 0.35, 0.47
HSL	350°, 26%, 42%
HSV	350°, 42%, 53%
XYZ	14.2762, 11.2052, 10.4272
YIQ	95.7700, 30.4870, 14.6710

Conversions

Conversions Part 2

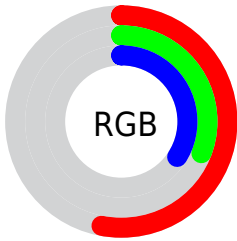
Format	Color
R_{YB}	134, 78, 87
Decimal	8801879
CIE Lab	39.92, 24.73, 4.92
CIE LCh	40, 25.214, 11.250
Yxy	11.2058, 0.3976, 0.3121
Android (android.graphics.Color)	4286991959 (0xFF864E57)
YUV	95.7700, -4.3236, 33.5277
Hunter-Lab	33.4742, 17.5475, 4.9631

Details

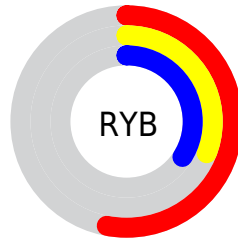
The HunterLab color **33.4742, 17.5475, 4.9631** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **44.8897, -17.4427, 1.7280**, and the grayscale version is **34.1235, -1.8207, 1.8540**.

A 20% lighter version of the original color is **52.9748, 19.2324, 6.4913**, and **17.3033, 15.2551, 3.4235** is the 20% darker color. If you saturate the color by 10%, you get **30.5319, 22.5430, 6.0176**, and if you desaturate by 10%, it is **36.7508, 12.5414, 4.1241**.

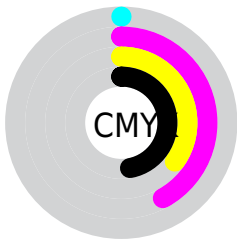
Distribution



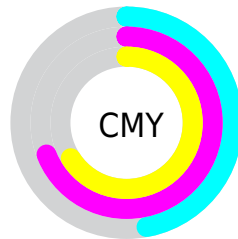
- Red (53%)
- Green (31%)
- Blue (34%)



- Red (53%)
- Yellow (31%)
- Blue (34%)



- Cyan (0%)
- Magenta (42%)
- Yellow (35%)
- Black (47%)



- Cyan (47%)
- Magenta (69%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.4742, 17.5475, 4.9631 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 33.4742, 17.5475, 4.9631 by changing the saturation by 10% instead.

33.4742, 17.5475,
4.9631

33.4742, 17.5475,
4.9631

141.0935, 21.8235,
12.9190

24.9107, 16.5703,
4.1708

52.9529, 19.1158,
6.5931

17.2348, 15.4452,
3.3841

63.7517, 19.7398,
7.4353

10.5655, 14.1646,
2.6122

75.1987, 20.2721,
8.2974

0.0000, INF, NaN

0.0000, NaN, NaN

87.2590, 20.7216,
9.1801

0.0000, NaN, NaN

99.9029, 21.0958,
10.0837

0.0000, NaN, NaN

113.1046, 21.4007,

0.0000, NaN, NaN

11.0081

0.0000, NaN, NaN

126.8416, 21.6418,
11.9532

■ 33.4742, 17.5475,
4.9631

■ 33.4742, 17.5475,
4.9631

■ 30.5319, 22.5430,
6.0176

■ 36.7508, 12.5414,
4.1241

■ 27.9818, 27.3532,
7.2826

■ 40.3068, 7.6275,
3.4824

■ 25.8872, 31.6969,
8.7204

■ 44.0992, 2.8467,
3.0147

■ 24.3015, 35.2193,
10.2439

■ 48.0928, -1.7907,
2.6959

■ 23.2497, 37.5893,
11.7198

■ 52.2595, -6.2909,
2.5030

■ 22.6373, 39.0150,
12.7057

■ 56.5767, -10.6677,
2.4162

■ 61.0262, -14.9375,
2.4187

■ 65.5934, -19.1164,
2.4969

■ 70.2663, -23.2194,
2.6395

Harmonies

Analogous

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



33.4750, 16.8147, -4.0981



33.4742, 17.5475, 4.9631



33.4750, 12.6924, 11.1837

Triad

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



33.4750, 17.5458, 4.9637



33.4750, -12.7468, 12.2265



33.4750, -7.3260, -18.5348

Complementary

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



33.4742, 17.5475, 4.9631



44.8897, -17.4427, 1.7280

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.



33.4750, -14.1608, -11.3941



33.4742, 17.5475, 4.9631



33.4750, -17.0475, 6.8263

Square

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



33.4750, 17.5458, 4.9637



33.4750, -5.1944, 14.5497



33.4750, -17.5353, -1.6569



33.4750, 1.7604, -19.4345

Rectangle

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



33.4742, 17.5475, 4.9631



33.4750, 7.2225, 13.5383



33.4750, -17.5353, -1.6569



33.4750, -9.9359, -16.7093

Sweetspot

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



33.4750, 17.5458, 4.9637



57.7638, 4.7169, 4.0813



33.9198, 21.8747, -18.1396



26.9502, 2.8151, 1.9890



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



33.4750, 17.5458, 4.9637



40.7801, 29.4709, 7.8821



37.5590, 7.7028, 11.8995



21.6795, 0.7656, 1.4003



21.9170, 37.7787, 12.2610



1.3173, 2.3241, 0.3229

Inverse Universe

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



33.4750, 17.5458, 4.9637



40.7801, 29.4709, 7.8821



39.5967, -7.9220, -9.5109



21.6795, 0.7656, 1.4003



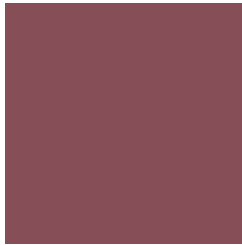
21.9170, 37.7787, 12.2610



1.3173, 2.3241, 0.3229

Previews

White Background



This preview shows how the HunterLab color 33.4742, 17.5475, 4.9631 looks on a white background.

Color Contrast Check

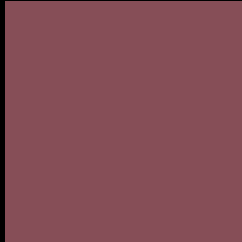
Large Text (above 18pt) WCAG AA ✓ Pass

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 33.4742, 17.5475, 4.9631 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 33.4742, 17.5475, 4.9631 Background



This preview shows how black text looks on a background with the HunterLab color 33.4742, 17.5475, 4.9631.



This preview shows how white text looks on a background with the HunterLab color 33.4742, 17.5475,

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

33.4742, 17.5475, 4.9631

Protanopia

33.6701, -0.9360, 1.2441

Deuteranopia

33.5617, 2.1338, 5.5352



Tritanopia

33.4024, 17.1952, 5.9954

Trichromacy



Original Color

33.4742, 17.5475, 4.9631

Protanomaly

33.2938, 5.5142, 2.1700

Deuteranomaly

33.3307, 7.7765, 5.0133

Tritanomaly

33.4260, 17.3111, 5.6557

Monochromacy



Original Color

33.4742, 17.5475, 4.9631

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.5411, 5.0509, 2.4503

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.4742, 17.5475, 4.9631 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(134, 78, 87)` looks like.

```
.text, #text, p{  
    color:rgb(134, 78, 87)  
}
```

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(134, 78, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 78, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 33.4742, 17.5475, 4.9631 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(134, 78, 87) }
```


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

```
.border{ border-color:rgb(134, 78, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 78, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 78, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 78, 87);  
box-shadow:4px 4px 4px 4px rgb(134, 78,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.4742, 17.5475, 4.9631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 78, 87) }
```

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

```
.background{ background-color: rgb(134, 78,  
87) }
```

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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