

Converting Colors

HunterLab(33.2412, 17.6609,
6.9968)

Have a look what the booklet for
HunterLab(33.2412, 17.6609,
6.9968) contains.

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Color

**HunterLab(33.2456, 17.6899,
6.9126)**

Conversions

Conversions Part 1

Format	Color
Hex	874D51
RGB	135, 77, 81
RGB Percent	53%, 30%, 32%
CMY	0.4706, 0.6980, 0.6824
CMYK	0.00, 0.43, 0.40, 0.47
HSL	356°, 27%, 42%
HSV	356°, 43%, 53%
XYZ	14.1307, 11.0527, 9.1731
YIQ	94.7980, 33.2840, 13.5400

Conversions

Conversions Part 2

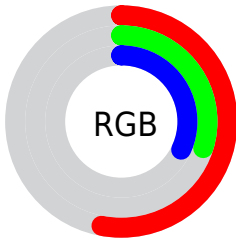
Format	Color
R_{YB}	135, 77, 81
Decimal	8867153
CIE _{Lab}	39.67, 24.92, 8.31
CIE _{LCh}	40, 26.270, 18.431
Yxy	11.0532, 0.4113, 0.3217
Android (android.graphics.Color)	4287057233 (0xFF874D51)
YUV	94.7980, -6.8024, 35.2572
Hunter-Lab	33.2456, 17.6899, 6.9126

Details

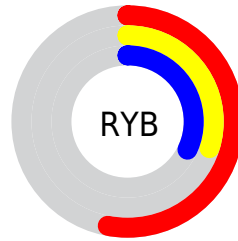
The HunterLab color **33.2456, 17.6899, 6.9126** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **45.3262, -17.0127, -0.4575**, and the grayscale version is **33.7696, -1.8019, 1.8348**.

A 20% lighter version of the original color is **52.6665, 19.1836, 9.0136**, and **17.1830, 15.5464, 4.8209** is the 20% darker color. If you saturate the color by 10%, you get **30.3061, 22.6719, 8.2370**, and if you desaturate by 10%, it is **36.5362, 12.7240, 5.7152**.

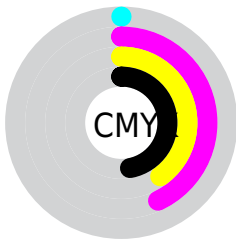
Distribution



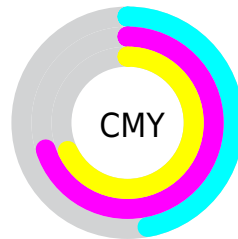
- Red (53%)
- Green (30%)
- Blue (32%)



- Red (53%)
- Yellow (30%)
- Blue (32%)



- Cyan (0%)
- Magenta (43%)
- Yellow (40%)
- Black (47%)



- Cyan (47%)
- Magenta (70%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.2456, 17.6899, 6.9126 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 33.2456, 17.6899, 6.9126 by changing the saturation by 10% instead.

33.2456, 17.6899,
6.9126

33.2456, 17.6899,
6.9126

140.7240, 22.0571,
16.3782

24.7036, 16.6996,
5.8777

52.6864, 19.2820,
8.9590

17.0517, 15.5612,
4.8129

63.4682, 19.9171,
9.9852

10.4100, 14.2685,
3.9555

74.8991, 20.4599,
11.0195

0.0000, INF, NaN

0.0000, NaN, NaN

86.9442, 20.9193,
12.0644

0.0000, NaN, NaN

99.5736, 21.3030,
13.1216

0.0000, NaN, NaN

112.7614, 21.6171,

0.0000, NaN, NaN

126.4849, 21.8670,
15.2778

■ 33.2456, 17.6899,
6.9126

■ 33.2456, 17.6899,
6.9126

■ 30.3061, 22.6719,
8.2370

■ 36.5362, 12.7240,
5.7152

■ 27.7787, 27.4867,
9.6508

■ 40.1195, 7.8794,
4.6518

■ 25.7292, 31.8382,
11.0801

■ 43.9501, 3.1955,
3.7167

■ 24.2101, 35.3565,
12.4094

■ 47.9904, -1.3205,
2.8970

■ 23.2408, 37.7093,
13.5045

■ 52.2105, -5.6786,
2.1779

■ 22.7404, 39.0334,
13.9994

■ 56.5865, -9.8959,
1.5450

■ 61.0995, -13.9917,
0.9855

■ 65.7339, -17.9847,
0.4883

■ 70.4773, -21.8918,
0.0441

Harmonies

Analogous

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



33.2464, 18.3896, -1.9220



33.2456, 17.6899, 6.9126



33.2464, 11.4308, 12.4789

Triad

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



33.2464, 17.6881, 6.9132



33.2464, -14.5316, 11.5078



33.2464, -5.4099, -20.4982

Complementary

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



33.2456, 17.6899, 6.9126



45.3262, -17.0127, -0.4575

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.



33.2464, -13.1965, -14.2591



33.2456, 17.6899, 6.9126



33.2464, -18.0479, 5.1534

Square

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



33.2464, 17.6881, 6.9132



33.2464, -7.4325, 14.5631



33.2464, -17.5888, -4.2581



33.2464, 4.2865, -19.6260

Rectangle

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



33.2456, 17.6899, 6.9126



33.2464, 5.3123, 14.3810



33.2464, -17.5888, -4.2581



33.2464, -8.3156, -19.1045

Sweetspot

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



33.2464, 17.6881, 6.9132



58.6402, 4.4800, 5.0126



34.3752, 24.2705, -17.9282



27.7227, 2.7430, 2.5254



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.



33.2464, 17.6881, 6.9132



40.4811, 30.4748, 11.0605



38.7646, 5.8440, 13.2490



21.6646, 0.6849, 1.6140



21.8390, 37.4899, 13.4147



1.2977, 2.2520, 0.6085

Inverse Universe

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



33.2464, 17.6881, 6.9132



40.4811, 30.4748, 11.0605



38.2885, -5.9307, -12.0050



21.6646, 0.6849, 1.6140



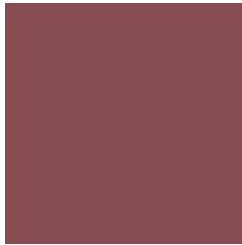
21.8390, 37.4899, 13.4147



1.2977, 2.2520, 0.6085

Previews

White Background



This preview shows how the HunterLab color 33.2456, 17.6899, 6.9126 looks on a white background.

Color Contrast Check

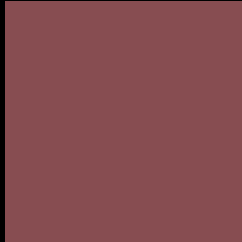
Large Text (above 18pt) WCAG AA ✓ Pass

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 33.2456, 17.6899, 6.9126 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

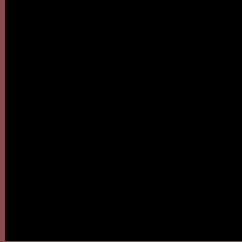
Any Text WCAG AA × Fail

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 33.2456, 17.6899, 6.9126 Background



This preview shows how black text looks on a background with the HunterLab color 33.2456, 17.6899, 6.9126.



This preview shows how white text looks on a background with the HunterLab color 33.2456, 17.6899,

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

33.2456, 17.6899, 6.9126

Protanopia

33.5931, -1.5185, 3.6013

Deuteranopia

33.2641, 2.1667, 7.3504



Tritanopia

33.2684, 17.8010, 6.5850

Trichromacy



Original Color

33.2456, 17.6899, 6.9126

Protanomaly

33.2371, 5.0220, 4.4838

Deuteranomaly

33.0571, 7.8524, 6.8950

Tritanomaly

33.2684, 17.8010, 6.5850

Monochromacy



Original Color

33.2456, 17.6899, 6.9126

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.2154, 5.1015, 3.2903

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.2456, 17.6899, 6.9126 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(135, 77, 81)` looks like.

```
.text, #text, p{  
    color:rgb(135, 77, 81)  
}
```

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(135, 77, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 77, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 33.2456, 17.6899, 6.9126 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(135, 77, 81) }
```


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

```
.border{ border-color:rgb(135, 77, 81) }
```

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

Here you see how a box with a 4 pixel rgb(135, 77, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 77, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 77, 81);  
box-shadow:4px 4px 4px 4px rgb(135, 77,  
81) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.2456, 17.6899, 6.9126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 77, 81) }
```

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

```
.background{ background-color: rgb(135, 77,  
81) }
```

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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