

Converting Colors

HunterLab(33.4772, 15.5187,
0.6811)

Have a look what the booklet for
HunterLab(33.4772, 15.5187,
0.6811) contains.

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Color

**HunterLab(33.4508, 15.7857,
0.8435)**

Conversions

Conversions Part 1

Format	Color
Hex	805061
RGB	128, 80, 97
RGB Percent	50%, 31%, 38%
CMY	0.4980, 0.6863, 0.6196
CMYK	0.00, 0.37, 0.24, 0.50
HSL	339°, 23%, 41%
HSV	339°, 37%, 50%
XYZ	13.9284, 11.1896, 12.7349
YIQ	96.2900, 23.1510, 15.4630

Conversions

Conversions Part 2

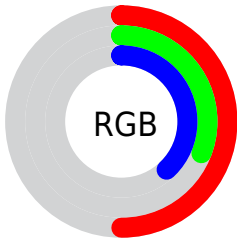
Format	Color
R_{YB}	128, 80, 97
Decimal	8409185
CIE _{Lab}	39.90, 22.67, -1.43
CIE _{LCh}	40, 22.711, 356.386
Yxy	11.1901, 0.3680, 0.2956
Android (android.graphics.Color)	4286599265 (0xFF805061)
YUV	96.2900, 0.3500, 27.8097
Hunter-Lab	33.4508, 15.7857, 0.8435

Details

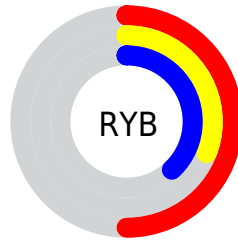
The HunterLab color **33.4508, 15.7857, 0.8435** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **42.7689, -16.8445, 5.2096**, and the grayscale version is **34.3025, -1.8303, 1.8637**.

A 20% lighter version of the original color is **52.9608, 17.2594, 1.5711**, and **17.2071, 13.7693, 0.0523** is the 20% darker color. If you saturate the color by 10%, you get **30.5688, 20.7415, 0.9820**, and if you desaturate by 10%, it is **36.6181, 10.8064, 0.9969**.

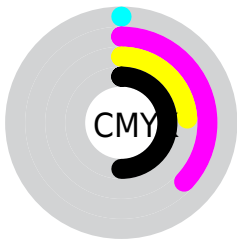
Distribution



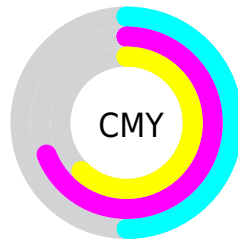
- Red (50%)
- Green (31%)
- Blue (38%)



- Red (50%)
- Yellow (31%)
- Blue (38%)



- Cyan (0%)
- Magenta (37%)
- Yellow (24%)
- Black (50%)



- Cyan (50%)
- Magenta (69%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.4508, 15.7857, 0.8435 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 33.4508, 15.7857, 0.8435 by changing the saturation by 10% instead.

33.4508, 15.7857,
0.8435

33.4508, 15.7857,
0.8435

141.0557, 19.2863,
6.1145

24.8894, 14.9107,
0.4669

52.9256, 17.1597,
1.7473

17.2160, 13.8881,
0.1480

63.7226, 17.6919,
2.2641

10.5495, 12.7023,
-0.1020

75.1680, 18.1356,
2.8202

0.0000, INF, -NF

87.2267, 18.4996,
3.4131

0.0000, NaN, NaN

0.0000, NaN, NaN

99.8692, 18.7912,
4.0406

0.0000, NaN, NaN

113.0695, 19.0163,

0.0000, NaN, NaN

126.8050, 19.1799,
5.3927

■ 33.4508, 15.7857,
0.8435

■ 33.4508, 15.7857,
0.8435

■ 30.5688, 20.7415,
0.9820

■ 36.6181, 10.8064,
0.9969

■ 28.0202, 25.5325,
1.4622

■ 40.0250, 5.8880,
1.3894

■ 25.8604, 29.9276,
2.3246


■ 43.6366, 1.0659,
1.9774


■ 24.1407, 33.6191,
3.5760


■ 47.4237, -3.6488,
2.7245


■ 22.8957, 36.2815,
5.1658


■ 51.3629, -8.2589,
3.6018


 22.0617, 37.9162,
6.9172

 55.4354, -12.7737,
4.5865

 21.8660, 38.3242,
7.3227

 59.6258, -17.2051,
5.6609

 63.9217, -21.5655,
6.8111

 68.3128, -25.8664,
8.0261

Harmonies

Analogous

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



33.4516, 12.6552, -7.7812



33.4508, 15.7857, 0.8435



33.4516, 13.8383, 7.9200

Triad

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



33.4516, 15.7842, 0.8442



33.4516, -8.6245, 12.8132



33.4516, -10.2157, -13.5514

Complementary

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



33.4508, 15.7857, 0.8435



42.7689, -16.8445, 5.2096

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.



33.4516, -14.9837, -5.6994



33.4508, 15.7857, 0.8435



33.4516, -14.1302, 9.2179

Square

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



33.4516, 15.7842, 0.8442



33.4516, -0.7691, 13.7549



33.4516, -16.3441, 2.7689



33.4516, -2.7923, -17.2799

Rectangle

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



33.4508, 15.7857, 0.8435



33.4516, 10.0191, 11.0955



33.4516, -16.3441, 2.7689



33.4516, -12.1529, -11.2255

Sweetspot

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



33.4516, 15.7842, 0.8442



56.0723, 3.8009, 2.3037



32.6146, 15.4180, -16.7585



26.8730, 2.1825, 1.0718



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



33.4516, 15.7842, 0.8442



41.0949, 26.5680, 1.2495



34.4798, 10.6377, 8.3809



20.8985, 0.8880, 0.9088



21.7742, 38.1644, 7.2835

0.0000, NaN, NaN

Inverse Universe

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



33.4516, 15.7842, 0.8442



41.0949, 26.5680, 1.2495



41.3344, -11.3786, -4.0226



20.8985, 0.8880, 0.9088

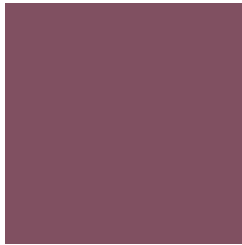


21.7742, 38.1644, 7.2835

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 33.4508, 15.7857, 0.8435 looks on a white background.

Color Contrast Check

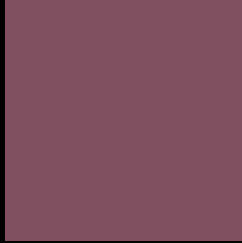
Large Text (above 18pt) WCAG AA ✓ Pass

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 33.4508, 15.7857, 0.8435 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

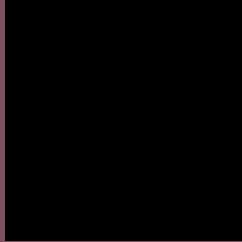
Any Text WCAG AA × Fail

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 33.4508, 15.7857, 0.8435 Background



This preview shows how black text looks on a background with the HunterLab color 33.4508, 15.7857, 0.8435.



This preview shows how white text looks on a background with the HunterLab color 33.4508, 15.7857,

0.8435.

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

33.4508, 15.7857, 0.8435

Protanopia

33.6934, -0.3347, -2.7617

Deuteranopia

33.4544, 2.2818, 1.4670



Tritanopia

33.5428, 13.3069, 4.5825

Trichromacy



Original Color

33.4508, 15.7857, 0.8435

Protanomaly

33.4189, 5.1557, -1.6188

Deuteranomaly

33.3252, 7.0366, 0.9695

Tritanomaly

33.3949, 14.1625, 3.2535

Monochromacy



Original Color

33.4508, 15.7857, 0.8435

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.6823, 4.3948, 1.3521

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.4508, 15.7857, 0.8435 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(128, 80, 97)` looks like.

```
.text, #text, p{  
    color:rgb(128, 80, 97)  
}
```

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(128, 80, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 80, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 33.4508, 15.7857, 0.8435 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(128, 80, 97) }
```


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

```
.border{ border-color:rgb(128, 80, 97) }
```

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

Here you see how a box with a 4 pixel rgb(128, 80, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 80, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 80, 97);  
box-shadow:4px 4px 4px 4px rgb(128, 80,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.4508, 15.7857, 0.8435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 80, 97) }
```

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

```
.background{ background-color: rgb(128, 80,  
97) }
```

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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