

Converting Colors

HunterLab(34.8008, 17.6311,
-0.0808)

Have a look what the booklet for
HunterLab(34.8008, 17.6311,
-0.0808) contains.

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Color

**HunterLab(34.7594, 17.7255,
-0.1589)**

Conversions

Conversions Part 1

Format	Color
Hex	865267
RGB	134, 82, 103
RGB Percent	53%, 32%, 40%
CMY	0.4745, 0.6784, 0.5961
CMYK	0.00, 0.39, 0.23, 0.47
HSL	336°, 24%, 42%
HSV	336°, 39%, 53%
XYZ	15.2969, 12.0822, 14.3578
YIQ	99.9420, 24.2510, 17.5550

Conversions

Conversions Part 2

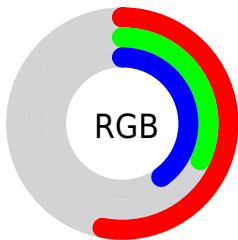
Format	Color
R_{YB}	134, 82, 103
Decimal	8802919
CIE Lab	41.35, 24.79, -2.92
CIE LCh	41, 24.960, 353.273
Yxy	12.0827, 0.3665, 0.2895
Android (android.graphics.Color)	4286992999 (0xFF865267)
YUV	99.9420, 1.5076, 29.8689
Hunter-Lab	34.7594, 17.7255, -0.1589

Details

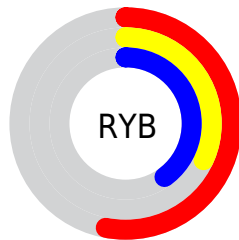
The HunterLab color $34.7594, 17.7255, -0.1589$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $44.7622, -18.5740, 6.5627$, and the grayscale version is $35.6654, -1.9030, 1.9378$.

A 20% lighter version of the original color is $54.3387, 19.2991, 0.4636$, and $18.2389, 15.8620, -0.6458$ is the 20% darker color. If you saturate the color by 10%, you get $31.7843, 23.0094, -0.2126$, and if you desaturate by 10%, it is $38.0435, 12.3846, 0.2260$.

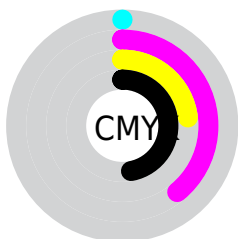
Distribution



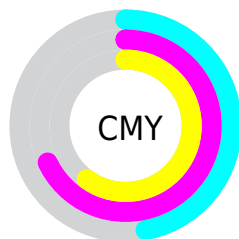
- Red (53%)
- Green (32%)
- Blue (40%)



- Red (53%)
- Yellow (32%)
- Blue (40%)



- Cyan (0%)
- Magenta (39%)
- Yellow (23%)
- Black (47%)



- Cyan (47%)
- Magenta (68%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.7594, 17.7255, -0.1589 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 34.7594, 17.7255, -0.1589 by changing the saturation by 10% instead.

■ 34.7594, 17.7255, -0.1589 ■ 34.7594, 17.7255, -0.1589

143.1615, 21.9170, 4.5647 ■ 26.0769, 16.7655, -0.4550

■ 54.4479, 19.2665, 0.6007 ■ 18.2685, 15.6598, -0.6862

■ 65.3412, 19.8795, 1.0517 ■ 11.4468, 14.3975, -0.8387

■ 76.8774, 20.4020, 1.5454 ■ 3.8621, 27.7618, -2.9280

■ 89.0225, 20.8427, 2.0787 0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.7473, 21.2090, 2.6492 0.0000, NaN, NaN

115.0264, 21.5068, 0.0000, NaN, NaN

3.2549

0.0000, NaN, NaN

128.8378, 21.7414,
3.8939

■ 34.7594, 17.7255,
-0.1589

■ 34.7594, 17.7255,
-0.1589

■ 31.7843, 23.0094,
-0.2126

■ 38.0435, 12.3846,
0.2260

■ 29.1695, 28.0691,
0.1279

■ 41.5874, 7.0894,
0.8779

■ 26.9729, 32.6411,
0.9179


■ 45.3529, 1.8858,
1.7450


■ 25.2460, 36.3882,
2.1758


■ 49.3084, -3.2090,
2.7852


■ 24.0200, 38.9751,
3.8552


■ 53.4283, -8.1947,
3.9655


 23.1940, 40.5268,
5.7405

 57.6919, -13.0796,
5.2604

 23.0992, 40.7156,
5.9531

 62.0826, -17.8755,
6.6503

 66.5867, -22.5950,
8.1201

 71.1930, -27.2504,
9.6579

Harmonies

Analogous

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



34.7602, 13.6521, -9.8821



34.7594, 17.7255, -0.1589



34.7602, 16.1241, 7.9592

Triad

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



34.7602, 17.7240, -0.1582



34.7602, -8.6373, 14.1632



34.7602, -11.9078, -14.6705

Complementary

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



34.7594, 17.7255, -0.1589



44.7622, -18.5740, 6.5627

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.



34.7602, -16.7926, -5.5145



34.7594, 17.7255, -0.1589



34.7602, -15.0476, 10.5979

Square

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



34.7602, 17.7240, -0.1582



34.7602, 0.2610, 14.8919



34.7602, -17.8788, 3.8246



34.7602, -3.9247, -19.5701

Rectangle

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



34.7594, 17.7255, -0.1589



34.7602, 12.1306, 11.6417



34.7602, -17.8788, 3.8246



34.7602, -13.9311, -11.8891

Sweetspot

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



34.7602, 17.7240, -0.1582



58.4398, 4.8775, 1.8894



33.5009, 16.2105, -18.9898



27.4883, 2.6580, 0.8382



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.



34.7602, 17.7240, -0.1582



42.4772, 30.0092, -0.2942



35.1952, 13.0101, 8.4661



21.7200, 0.9833, 0.8235



22.3660, 39.4319, 5.6974



1.3679, 2.5075, -0.3949

Inverse Universe

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



34.7602, 17.7240, -0.1582



42.4772, 30.0092, -0.2942



44.0364, -13.3373, -3.4652



21.7200, 0.9833, 0.8235



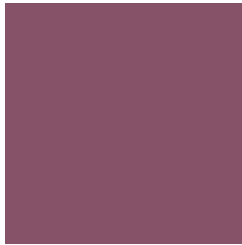
22.3660, 39.4319, 5.6974



1.3679, 2.5075, -0.3949

Previews

White Background



This preview shows how the HunterLab color 34.7594, 17.7255, -0.1589 looks on a white background.

Color Contrast Check

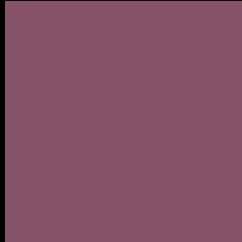
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.7594, 17.7255, -0.1589 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 34.7594, 17.7255, -0.1589 Background



This preview shows how black text looks on a background with the HunterLab color 34.7594, 17.7255, -0.1589.



This preview shows how white text looks on a background with the HunterLab color 34.7594, 17.7255, -0.1589.

-0.1589.

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

34.7594, 17.7255, -0.1589

Protanopia

34.8599, 0.0245, -4.5911

Deuteranopia

34.9116, 2.2284, 0.6421



Tritanopia

34.7599, 14.8198, 4.7961

Trichromacy



Original Color

34.7594, 17.7255, -0.1589

Protanomaly

34.6549, 5.7688, -3.2977

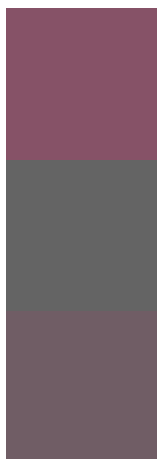
Deuteranomaly

34.6188, 7.7716, -0.0606

Tritanomaly

34.6400, 15.8078, 3.0911

Monochromacy



Original Color

34.7594, 17.7255, -0.1589

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

34.9471, 4.9639, 0.7332

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.7594, 17.7255, -0.1589 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, 82, 103)` looks like.

```
.text, #text, p{  
    color:rgb(134, 82, 103)  
}
```

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, 82, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 82, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 34.7594, 17.7255, -0.1589 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, 82, 103) }
```


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

```
.border{ border-color:rgb(134, 82, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 82, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 82, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 82, 103);  
box-shadow:4px 4px 4px 4px rgb(134, 82,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.7594, 17.7255, -0.1589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 82, 103) }
```

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

```
.background{ background-color: rgb(134, 82,  
103) }
```

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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