

Converting Colors

HunterLab(31.8423, 13.9488,
-2.8434)

Have a look what the booklet for
HunterLab(31.8423, 13.9488,
-2.8434) contains.

HunterLab(31.9999, 13.9757, -2.8489)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(31.9999, 13.9757,
-2.8489)**

Conversions

Conversions Part 1

Format	Color
Hex	764E65
RGB	118, 78, 101
RGB Percent	46%, 31%, 40%
CMY	0.5373, 0.6941, 0.6039
CMYK	0.00, 0.34, 0.14, 0.54
HSL	326°, 20%, 38%
HSV	326°, 34%, 46%
XYZ	12.5446, 10.2399, 13.6273
YIQ	92.5820, 16.4570, 15.6330

Conversions

Conversions Part 2

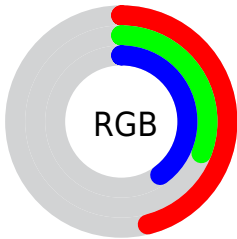
Format	Color
R_{YB}	118, 78, 101
Decimal	7753317
CIE _{Lab}	38.27, 20.65, -6.47
CIE _{LCh}	38, 21.639, 342.597
Yxy	10.2404, 0.3445, 0.2812
Android (android.graphics.Color)	4285943397 (0xFF764E65)
YUV	92.5820, 4.1501, 22.2916
Hunter-Lab	31.9999, 13.9757, -2.8489

Details

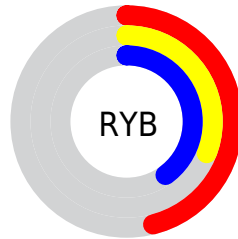
The HunterLab color **31.9999, 13.9757, -2.8489** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **39.2468, -15.5308, 7.5552**, and the grayscale version is **32.9115, -1.7561, 1.7881**.

A 20% lighter version of the original color is **51.3452, 15.0702, -2.3998**, and **16.0143, 12.5097, -2.8343** is the 20% darker color. If you saturate the color by 10%, you get **29.3531, 18.8207, -3.9288**, and if you desaturate by 10%, it is **34.8880, 9.1081, -1.5231**.

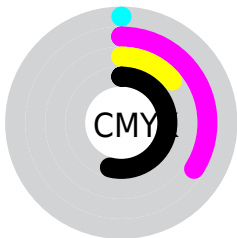
Distribution



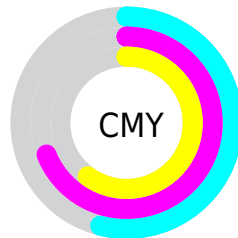
- Red (46%)
- Green (31%)
- Blue (40%)



- Red (46%)
- Yellow (31%)
- Blue (40%)



- Cyan (0%)
- Magenta (34%)
- Yellow (14%)
- Black (54%)



- Cyan (54%)
- Magenta (69%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.9999, 13.9757, -2.8489 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 31.9999, 13.9757, -2.8489 by changing the saturation by 10% instead.

31.9999, 13.9757,
-2.8489

31.9999, 13.9757,
-2.8489

138.7009, 16.8202,
0.3771

23.5768, 13.1818,
-2.9259

51.2315, 15.1909,
-2.4839

16.0581, 12.2387,
-2.9191

61.9193, 15.6462,
-2.2128

9.5704, 11.1261,
-2.8120

73.2616, 16.0150,
-1.8899

0.0000, INF, -NF

0.0000, NaN, NaN

85.2227, 16.3063,
-1.5195

0.0000, NaN, NaN

97.7719, 16.5270,
-1.1049

0.0000, NaN, NaN

110.8830, 16.6830,

0.0000, NaN, NaN

-0.6490

0.0000, NaN, NaN

124.5328, 16.7794,
-0.1543

■ 31.9999, 13.9757,
-2.8489

■ 31.9999, 13.9757,
-2.8489

■ 29.3531, 18.8207,
-3.9288

■ 34.8880, 9.1081,
-1.5231

■ 26.9859, 23.5261,
-4.6901

■ 37.9801, 4.2893,
-0.0128

■ 24.9435, 27.9014,
-5.0458

■ 41.2481, -0.4494,
1.6385

■ 23.2690, 31.6877,
-4.9118

■ 44.6681, -5.0969,
3.3980

■ 21.9959, 34.5930,
-4.2337

■ 48.2206, -9.6541,
5.2423

■ 21.1228, 36.4191,
-3.0362

■ 51.8898, -14.1277,
7.1543

■ 20.6569, 37.3869,
-2.2434

■ 55.6629, -18.5273,
9.1217

■ 59.5292, -22.8630,
11.1353

■ 63.4798, -27.1449,
13.1886

Harmonies

Analogous

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



32.0006, 9.1405, -10.7070



31.9999, 13.9757, -2.8489



32.0006, 14.3625, 4.7128

Triad

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



32.0006, 13.9745, -2.8482



32.0006, -4.9294, 12.8101



32.0006, -12.0623, -9.5568

Complementary

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



31.9999, 13.9757, -2.8489



39.2468, -15.5308, 7.5552

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.



32.0006, -15.1259, -1.5443



31.9999, 13.9757, -2.8489



32.0006, -11.2819, 10.5984

Square

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



32.0006, 13.9745, -2.8482



32.0006, 2.9230, 12.6224



32.0006, -14.8547, 5.7389



32.0006, -6.0920, -15.1750

Rectangle

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



31.9999, 13.9757, -2.8489



32.0006, 11.9993, 8.5413



32.0006, -14.8547, 5.7389



32.0006, -13.4392, -6.9816

Sweetspot

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



32.0006, 13.9745, -2.8482



51.9174, 3.3825, 0.7625



30.2860, 9.9432, -14.7178



24.6683, 1.9537, 0.2520



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



32.0006, 13.9745, -2.8482



39.5542, 23.7599, -4.9700



31.4642, 11.2777, 4.7917



19.3206, 0.9634, 0.3788



21.4798, 38.8656, -2.2504



47.2330, 85.1306, -2.3679

Inverse Universe

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



32.0006, 13.9745, -2.8482



39.5542, 23.7599, -4.9700



39.7580, -12.5756, 0.2400



19.3206, 0.9634, 0.3788



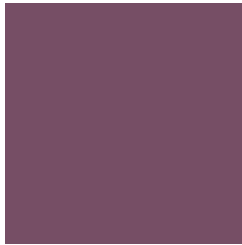
21.4798, 38.8656, -2.2504



47.2330, 85.1306, -2.3679

Previews

White Background



This preview shows how the HunterLab color 31.9999, 13.9757, -2.8489 looks on a white background.

Color Contrast Check

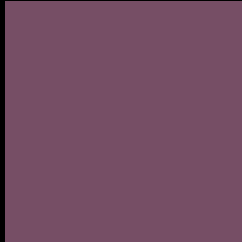
Large Text (above 18pt) WCAG AA ✓ Pass

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 31.9999, 13.9757, -2.8489 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

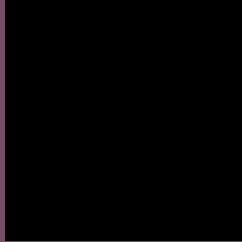
Any Text WCAG AA × Fail

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 31.9999, 13.9757, -2.8489 Background



This preview shows how black text looks on a background with the HunterLab color 31.9999, 13.9757, -2.8489.



This preview shows how white text looks on a background with the HunterLab color 31.9999, 13.9757, -2.8489.

-2.8489.

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

31.9999, 13.9757, -2.8489

Protanopia

32.2411, 0.3497, -6.7331

Deuteranopia

32.1142, 1.9465, -1.9709



Tritanopia

32.0718, 9.9118, 3.2669

Trichromacy



Original Color

31.9999, 13.9757, -2.8489

Protanomaly

32.0825, 4.8698, -5.3451

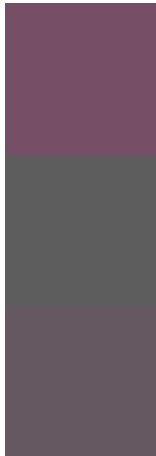
Deuteranomaly

31.8501, 6.2695, -2.7080

Tritanomaly

32.0810, 11.3863, 1.2548

Monochromacy



Original Color

31.9999, 13.9757, -2.8489

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

32.6324, 3.5040, 0.0628

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.9999, 13.9757, -2.8489 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(118, 78, 101)` looks like.

```
.text, #text, p{  
    color:rgb(118, 78, 101)  
}
```

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(118, 78, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 78, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 31.9999, 13.9757, -2.8489 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(118, 78, 101) }
```


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

```
.border{ border-color:rgb(118, 78, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 78, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 78, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 78, 101);  
box-shadow:4px 4px 4px 4px rgb(118, 78,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.9999, 13.9757, -2.8489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 78, 101) }
```

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

```
.background{ background-color: rgb(118, 78,  
101) }
```

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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