

# Converting Colors

HunterLab(33.9420, 15.8226,  
-1.5978)

Have a look what the booklet for  
HunterLab(33.9420, 15.8226,  
-1.5978) contains.

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# Color

**HunterLab(34.0929, 15.8260,  
-1.4912)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	805268
RGB	128, 82, 104
RGB Percent	50%, 32%, 41%
CMY	0.4980, 0.6784, 0.5922
CMYK	0.00, 0.36, 0.19, 0.50
HSL	331°, 22%, 41%
HSV	331°, 36%, 50%
XYZ	14.4181, 11.6233, 14.5803
YIQ	98.2620, 20.3540, 16.5940

# Conversions

## Conversions Part 2

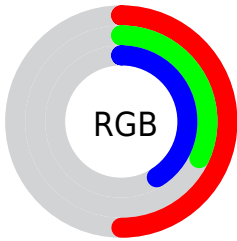
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	128, 82, 104
Decimal	8409704
CIE Lab	40.61, 22.65, -4.72
CIE LCh	41, 23.132, 348.239
Yxy	11.6238, 0.3549, 0.2861
Android (android.graphics.Color)	4286599784 (0xFF805268)
YUV	98.2620, 2.8288, 26.0802
Hunter-Lab	34.0929, 15.8260, -1.4912

# Details

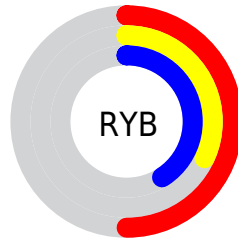
The HunterLab color  $34.0929, 15.8260, -1.4912$  is a dark color, and the websafe version is hex  $996666$ . A complement of this color would be  $42.7470, -17.1787, 7.1260$ , and the grayscale version is  $35.0315, -1.8692, 1.9033$ .

A 20% lighter version of the original color is  $53.6788, 17.3246, -0.8720$ , and  $17.8238, 13.9877, -1.6486$  is the 20% darker color. If you saturate the color by 10%, you get  $31.2083, 20.9731, -2.0377$ , and if you desaturate by 10%, it is  $37.2544, 10.6440, -0.6449$ .

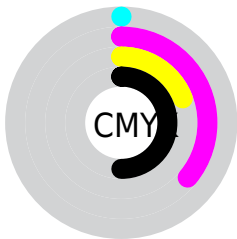
# Distribution



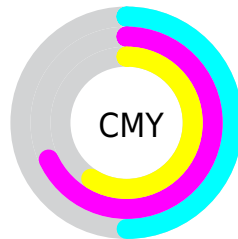
- Red (50%)
- Green (32%)
- Blue (41%)



- Red (50%)
- Yellow (32%)
- Blue (41%)



- Cyan (0%)
- Magenta (36%)
- Yellow (19%)
- Black (50%)



- Cyan (50%)
- Magenta (68%)
- Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.0929, 15.8260, -1.4912 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 34.0929, 15.8260, -1.4912 by changing the saturation by 10% instead.



34.0929, 15.8260,  
-1.4912

34.0929, 15.8260,  
-1.4912

142.0910, 19.2676,  
2.5049

25.4717, 14.9619,  
-1.6810

53.6731, 17.1822,  
-0.9231

17.7315, 13.9516,  
-1.7963

64.5177, 17.7068,  
-0.5594

10.9882, 12.7783,  
-1.8213

76.0079, 18.1437,  
-0.1486

2.6026, 37.7775,  
-7.3681

88.1092, 18.5015,  
0.3055

0.0000, NaN, NaN

0.0000, NaN, NaN

100.7922, 18.7874,  
0.8003

0.0000, NaN, NaN

114.0314, 19.0072,

0.0000, NaN, NaN

1.3331

0.0000, NaN, NaN

127.8043, 19.1658,  
1.9019

■ 34.0929, 15.8260,  
-1.4912

■ 34.0929, 15.8260,  
-1.4912

■ 31.2083, 20.9731,  
-2.0377

■ 37.2544, 10.6440,  
-0.6449

■ 28.6461, 25.9455,  
-2.2129

■ 40.6493, 5.5121,  
0.4359

■ 26.4588, 30.5172,  
-1.9408

■ 44.2443, 0.4676,  
1.7018

■ 24.6958, 34.3866,  
-1.1646

■ 48.0115, -4.4765,  
3.1140

■ 23.3920, 37.2286,  
0.1231

■ 51.9283, -9.3209,  
4.6434

■ 22.5200, 38.9173,  
1.8158

■ 55.9766, -14.0734,  
6.2680

■ 22.2001, 39.5464,  
2.5002

■ 60.1414, -18.7448,  
7.9714

■ 64.4105, -23.3468,  
9.7410

■ 68.7739, -27.8903,  
11.5670

# Harmonies

## Analogous

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



34.0937, 11.3377, -10.2982



34.0929, 15.8260, -1.4912



34.0937, 15.2516, 6.3991

# Triad

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



34.0937, 15.8246, -1.4905



34.0937, -6.8182, 13.6238



34.0937, -12.1000, -12.0019

# Complementary

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



34.0929, 15.8260, -1.4912



42.7470, -17.1787, 7.1260

# 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.



34.0937, -16.0802, -3.4141



34.0929, 15.8260, -1.4912



34.0937, -13.2443, 10.7196

# Square

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



34.0937, 15.8246, -1.4905



34.0937, 1.5973, 13.8962



34.0937, -16.4773, 4.8939



34.0937, -5.1097, -17.2936



# Rectangle

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



34.0929, 15.8260, -1.4912



34.0937, 12.0855, 10.1900



34.0937, -16.4773, 4.8939



34.0937, -13.8034, -9.3198

# Sweetspot

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



34.0937, 15.8246, -1.4905



56.1401, 4.1640, 1.3377



32.6246, 13.1055, -16.7816



26.9090, 2.3752, 0.5579



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.



34.0937, 15.8246, -1.4905



42.1236, 26.5108, -2.5981



33.6895, 12.5765, 6.9297



20.9185, 0.9957, 0.6235



22.1069, 39.3816, 2.4806

0.0000, NaN, NaN



# Inverse Universe

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



34.0937, 15.8246, -1.4905



42.1236, 26.5108, -2.5981



43.1181, -13.3769, -1.7468



20.9185, 0.9957, 0.6235



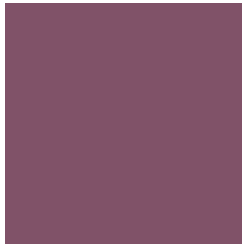
22.1069, 39.3816, 2.4806

0.0000, NaN, NaN



# Previews

## White Background



This preview shows how the HunterLab color 34.0929, 15.8260, -1.4912 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

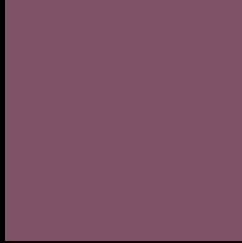
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 34.0929, 15.8260, -1.4912 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

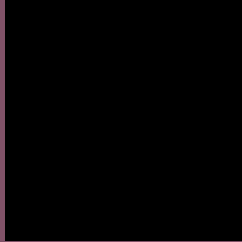
Any Text WCAG AA × Fail

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 34.0929, 15.8260, -1.4912 Background



This preview shows how black text looks on a background with the HunterLab color 34.0929, 15.8260, -1.4912.



This preview shows how white text looks on a background with the HunterLab color 34.0929, 15.8260,

-1.4912.

# 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

34.0929, 15.8260, -1.4912

### Protanopia

34.1781, 0.4108, -5.5246

### Deuteranopia

34.1637, 2.4213, -0.7216



## Tritanopia

34.0705, 12.7345, 3.9932

# Trichromacy



## Original Color

34.0929, 15.8260, -1.4912

## Protanomaly

33.8831, 5.8203, -4.3362

## Deuteranomaly

34.0129, 7.1410, -1.2846

## Tritanomaly

33.9751, 13.8714, 1.8663

# Monochromacy



## Original Color

34.0929, 15.8260, -1.4912

## Achromatopsia

34.9484, -1.8648, 1.8988

## Achromatomaly

34.3884, 4.3620, 0.4792

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 34.0929, 15.8260, -1.4912 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, 82, 104)` looks like.

```
.text, #text, p{  
    color:rgb(128, 82, 104)  
}
```

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, 82, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 82, 104) }
```

## Border

The CSS property to change the border of an element to HunterLab 34.0929, 15.8260, -1.4912 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, 82, 104) }
```



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

```
.border{ border-color:rgb(128, 82, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 82, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 82, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 82, 104);  
box-shadow:4px 4px 4px 4px rgb(128, 82,  
104) }
```

# Background

The CSS property to change the background color of an element to HunterLab 34.0929, 15.8260, -1.4912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 82, 104) }
```

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

```
.background{ background-color: rgb(128, 82,  
104) }
```

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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