

# Converting Colors

HunterLab(34.1229, 15.9557,  
-1.9103)

Have a look what the booklet for  
HunterLab(34.1229, 15.9557,  
-1.9103) contains.

<b>HunterLab(34.1229, 15.9747, -1.9156)</b>	3
<i><b>Conversions</b></i>	4
<i><b>Details</b></i>	6
<i><b>Harmonies</b></i>	12
<i><b>Previews</b></i>	24
<i><b>Color Blindness Simulation</b></i>	28
<i><b>CSS Examples</b></i>	31

# Color

**HunterLab(34.1229, 15.9747,  
-1.9156)**

# Conversions

Conversions Part 1	
Format	Color
Hex	805269
RGB	128, 82, 105
RGB Percent	50%, 32%, 41%
CMY	0.4980, 0.6784, 0.5882
CMYK	0.00, 0.36, 0.18, 0.50
HSL	330°, 22%, 41%
HSV	330°, 36%, 50%
XYZ	14.4692, 11.6437, 14.8495
YIQ	98.3760, 20.0330, 16.9050

# Conversions

## Conversions Part 2

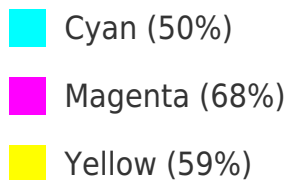
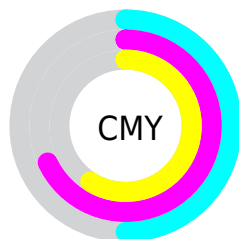
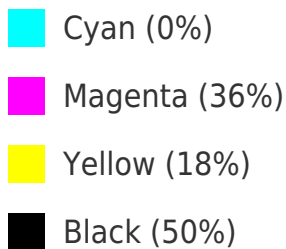
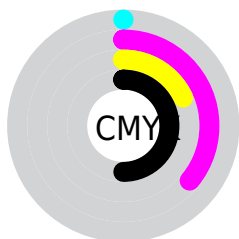
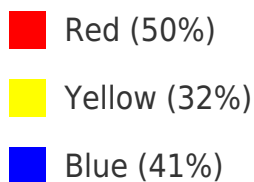
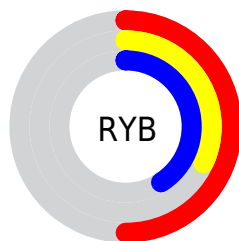
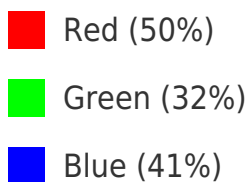
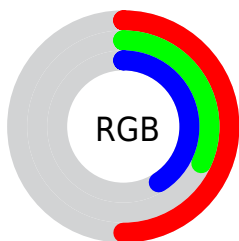
Format	Color
<a href="#">RYB</a>	<a href="#">128, 82, 105</a>
Decimal	<a href="#">8409705</a>
CIELab	<a href="#">40.65, 22.82, -5.28</a>
CIELCh	<a href="#">41, 23.422, 346.963</a>
Yxy	<a href="#">11.6443, 0.3532, 0.2843</a>
Android (android.graphics.Color)	<a href="#">4286599785</a> (0xFF805269)
YUV	<a href="#">98.3760, 3.2656, 25.9802</a>
Hunter-Lab	<a href="#">34.1229, 15.9747, -1.9156</a>

# Details

The HunterLab color **34.1229, 15.9747, -1.9156** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **42.7229, -17.3198, 7.4741**, and the grayscale version is **35.0728, -1.8714, 1.9056**.

A 20% lighter version of the original color is **53.7103, 17.4848, -1.3179**, and **17.8520, 14.1187, -2.0472** is the 20% darker color. If you saturate the color by 10%, you get **31.2470, 21.1568, -2.5841**, and if you desaturate by 10%, it is **37.2758, 10.7538, -0.9477**.

# Distribution




# Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.1229, 15.9747, -1.9156 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 34.1229, 15.9747, -1.9156 by changing the saturation by 10% instead.





 34.1229, 15.9747,  
-1.9156


 34.1229, 15.9747,  
-1.9156


142.1393, 19.4789,  
1.8632


 25.4989, 15.1024,  
-2.0743


 53.7080, 17.3465,  
-1.4040


 17.7556, 14.0839,  
-2.1564

 64.5548, 17.8785,  
-1.0663

 11.0087, 12.9028,  
-2.1458


 76.0471, 18.3226,  
-0.6804

 2.6723, 37.0653,  
-8.0504

 88.1504, 18.6873,  
-0.2499

0.0000, NaN, NaN

0.0000, NaN, NaN

 100.8353, 18.9799,  
0.2221

0.0000, NaN, NaN


114.0763, 19.2061,


0.0000, NaN, NaN


0.7330


0.0000, NaN, NaN


127.8509, 19.3711,  
1.2807

 34.1229, 15.9747,  
-1.9156


 34.1229, 15.9747,  
-1.9156


 31.2470, 21.1568,  
-2.5841


 37.2758, 10.7538,  
-0.9477


 28.6933, 26.1584,  
-2.8783


 40.6623, 5.5805,  
0.2524


 26.5138, 30.7519,  
-2.7170


 44.2491, 0.4932,  
1.6344


 24.7574, 34.6350,  
-2.0362


 48.0084, -4.4940,  
3.1594


 23.4584, 37.4831,  
-0.8197


 51.9176, -9.3816,  
4.7983


 22.5890, 39.1720,  
0.8324

 55.9584, -14.1770,  
6.5295

 22.2696, 39.7994,  
1.5067

 60.1160, -18.8909,  
8.3366

 64.3781, -23.5348,  
10.2075

 68.7347, -28.1197,  
12.1328

# Harmonies

## Analogous

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



34.1237, 11.2290, -10.8263



34.1229, 15.9747, -1.9156



34.1237, 15.6207, 6.1655

# Triad

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



34.1237, 15.9733, -1.9149



34.1237, -6.5487, 13.8056



34.1237, -12.4652, -11.8762

# Complementary

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



34.1229, 15.9747, -1.9156



42.7229, -17.3198, 7.4741

# 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.



34.1237, -16.3414, -3.0976



34.1229, 15.9747, -1.9156



34.1237, -13.1665, 11.0004

# Square

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



34.1237, 15.9733, -1.9149



34.1237, 2.0179, 13.9716



34.1237, -16.5846, 5.2429



34.1237, -5.5004, -17.4719



# Rectangle

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



34.1229, 15.9747, -1.9156



34.1237, 12.5366, 10.0793



34.1237, -16.5846, 5.2429



34.1237, -14.1410, -9.1130

# Sweetspot

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



34.1237, 15.9733, -1.9149



56.1521, 4.2283, 1.1669



32.5530, 12.8891, -16.9111



26.9154, 2.4093, 0.4670



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.



34.1237, 15.9733, -1.9149



42.1726, 26.7459, -3.2916



33.5165, 12.9390, 6.7569



20.9221, 1.0147, 0.5732



22.1761, 39.6335, 1.4913

0.0000, NaN, NaN



# Inverse Universe

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



34.1237, 15.9733, -1.9149



42.1726, 26.7459, -3.2916



43.3486, -13.6999, -1.4612



20.9221, 1.0147, 0.5732



22.1761, 39.6335, 1.4913

0.0000, NaN, NaN



# Previews

## White Background



This preview shows how the HunterLab color 34.1229, 15.9747, -1.9156 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

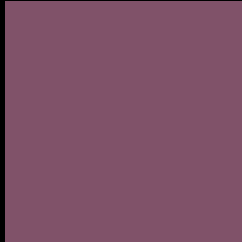
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 34.1229, 15.9747, -1.9156 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 34.1229, 15.9747, -1.9156 Background



This preview shows how black text looks on a background with the HunterLab color 34.1229, 15.9747, -1.9156.



This preview shows how white text looks on a background with the HunterLab color 34.1229, 15.9747, -1.9156.

-1.9156.

# 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

34.1229, 15.9747, -1.9156

### Protanopia

34.2439, 0.7669, -6.4488

### Deuteranopia

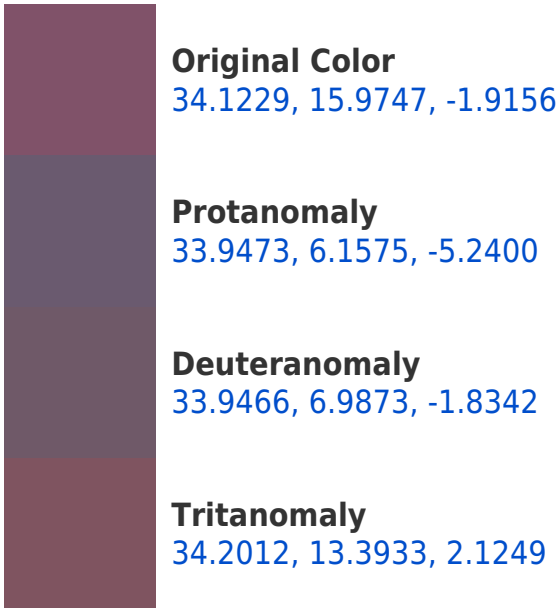
34.1068, 2.2890, -1.2501



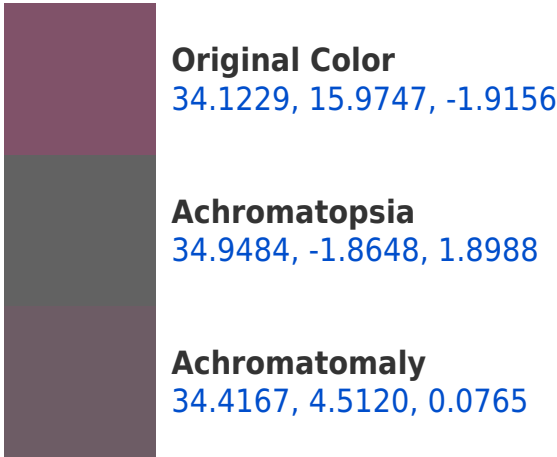
## Tritanopia

34.1876, 11.9160, 4.1101

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 34.1229, 15.9747, -1.9156 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, 105)` looks like.

```
.text, #text, p{  
    color:rgb(128, 82, 105)  
}
```

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, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 82, 105) }
```

## Border

The CSS property to change the border of an element to HunterLab 34.1229, 15.9747, -1.9156 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, 105) }
```



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

```
.border{ border-color:rgb(128, 82, 105) }
```

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, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 82, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 82, 105);  
box-shadow:4px 4px 4px 4px rgb(128, 82,  
105) }
```

# Background

The CSS property to change the background color of an element to HunterLab 34.1229, 15.9747, -1.9156 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, 105) }
```

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

```
.background{ background-color: rgb(128, 82,  
105) }
```

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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