

Converting Colors

HunterLab(34.7331, 12.2722,
-1.0652)

Have a look what the booklet for
HunterLab(34.7331, 12.2722,
-1.0652) contains.

HunterLab(34.8158, 12.2353, -1.0919)	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(34.8158, 12.2353,
-1.0919)**

Conversions

Conversions Part 1

Format	Color
Hex	7C5769
RGB	124, 87, 105
RGB Percent	49%, 34%, 41%
CMY	0.5137, 0.6588, 0.5882
CMYK	0.00, 0.30, 0.15, 0.51
HSL	331°, 18%, 41%
HSV	331°, 30%, 49%
XYZ	14.2702, 12.1214, 14.9522
YIQ	100.1150, 16.2740, 13.4420

Conversions

Conversions Part 2

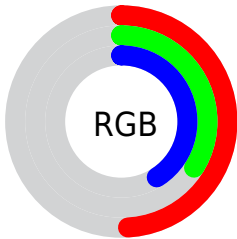
Format	Color
R_{YB}	124, 87, 105
Decimal	8148841
CIE Lab	41.41, 18.29, -4.20
CIE LCh	41, 18.771, 347.062
Yxy	12.1220, 0.3452, 0.2932
Android (android.graphics.Color)	4286338921 (0xFF7C5769)
YUV	100.1150, 2.4083, 20.9471
Hunter-Lab	34.8158, 12.2353, -1.0919

Details

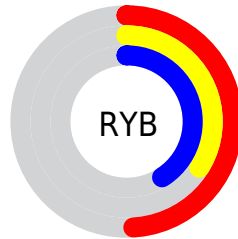
The HunterLab color $34.8158, 12.2353, -1.0919$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $41.8120, -14.5129, 6.1736$, and the grayscale version is $35.7292, -1.9064, 1.9412$.

A 20% lighter version of the original color is $54.4415, 13.1815, -0.4763$, and $18.2954, 10.7236, -1.5112$ is the 20% darker color. If you saturate the color by 10%, you get $31.8707, 17.2381, -1.8487$, and if you desaturate by 10%, it is $38.0016, 7.2520, -0.0867$.

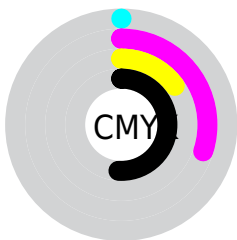
Distribution



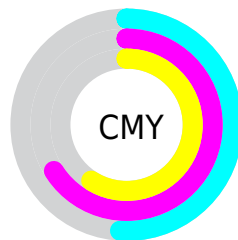
- Red (49%)
- Green (34%)
- Blue (41%)



- Red (49%)
- Yellow (34%)
- Blue (41%)



- Cyan (0%)
- Magenta (30%)
- Yellow (15%)
- Black (51%)














- Cyan (51%)
- Magenta (66%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.8158, 12.2353, -1.0919 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 34.8158, 12.2353, -1.0919 by changing the saturation by 10% instead.

 34.8158, 12.2353, -1.0919	 34.8158, 12.2353, -1.0919
143.2519, 13.9524, 3.1335	 26.1281, 11.6077, -1.3156
 54.5133, 13.1508, -0.4631	 18.3140, 10.8428, -1.4681
 65.4108, 13.4698, -0.0717	 11.4858, 9.9132, -1.5342
 76.9509, 13.7099, 0.3651	 3.9499, 19.9713, -4.1955
 89.0996, 13.8786, 0.8442	0.0000, NaN, NaN
	0.0000, NaN, NaN
 101.8279, 13.9824, 1.3628	0.0000, NaN, NaN
115.1104, 14.0265,	0.0000, NaN, NaN

1.9184

0.0000, NaN, NaN

128.9250, 14.0153,
2.5093

■ 34.8158, 12.2353,
-1.0919

■ 34.8158, 12.2353,
-1.0919

■ 31.8707, 17.2381,
-1.8487

■ 38.0016, 7.2520,
-0.0867

■ 29.2059, 22.1656,
-2.2937

■ 41.3906, 2.3425,
1.1116

■ 26.8696, 26.8506,
-2.3519

■ 44.9548, -2.4735,
2.4624

■ 24.9113, 31.0478,
-1.9529

■ 48.6706, -7.1925,
3.9346

■ 23.3745, 34.4508,
-1.0531

■ 52.5192, -11.8197,
5.5047

■ 22.2838, 36.7652,
0.3327

■ 56.4850, -16.3648,
7.1552

■ 21.4948, 38.2966,
1.9606

■ 60.5555, -20.8385,
8.8728

■ 21.4820, 38.3231,
1.9862

■ 64.7203, -25.2517,
10.6473

■ 68.9707, -29.6147,
12.4710

Harmonies

Analogous

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



34.8166, 8.5381, -7.9895



34.8158, 12.2353, -1.0919



34.8166, 11.9457, 5.4422

Triad

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



34.8166, 12.2340, -1.0912



34.8166, -5.7166, 12.0375



34.8166, -10.5516, -8.8263

Complementary

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



34.8158, 12.2353, -1.0919



41.8120, -14.5129, 6.1736

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.



34.8166, -13.8010, -2.0694



34.8158, 12.2353, -1.0919



34.8166, -11.1643, 9.5292

Square

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



34.8166, 12.2340, -1.0912



34.8166, 1.2015, 12.1964



34.8166, -14.0161, 4.6384



34.8166, -4.8185, -13.0130

Rectangle

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



34.8158, 12.2353, -1.0919



34.8166, 9.5297, 8.7546



34.8166, -14.0161, 4.6384



34.8166, -11.9502, -6.7259

Sweetspot

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



34.8166, 12.2340, -1.0912



55.1951, 2.7058, 1.5807



33.6242, 9.8061, -12.7337



26.5094, 1.6998, 0.6653



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



34.8166, 12.2340, -1.0912



43.4074, 20.8909, -2.1919



34.3368, 9.7841, 5.7588



20.1110, 0.9476, 0.5850



21.6582, 38.6352, 2.0202



47.1219, 83.7221, 7.0045

Inverse Universe

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



34.8166, 12.2340, -1.0912



43.4074, 20.8909, -2.1919



42.3049, -11.6857, -0.8614



20.1110, 0.9476, 0.5850



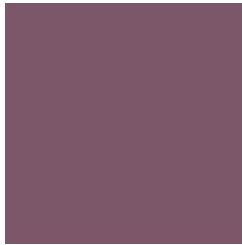
21.6582, 38.6352, 2.0202



47.1219, 83.7221, 7.0045

Previews

White Background



This preview shows how the HunterLab color 34.8158, 12.2353, -1.0919 looks on a white background.

Color Contrast Check

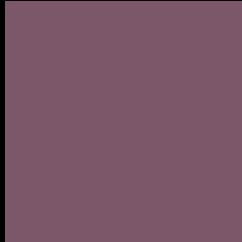
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.8158, 12.2353, -1.0919 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

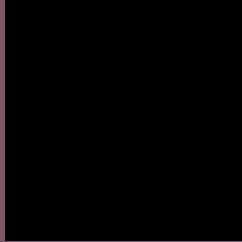
Any Text WCAG AA × Fail

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 34.8158, 12.2353, -1.0919 Background



This preview shows how black text looks on a background with the HunterLab color 34.8158, 12.2353, -1.0919.



This preview shows how white text looks on a background with the HunterLab color 34.8158, 12.2353, -1.0919.

-1.0919.

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

34.8158, 12.2353, -1.0919

Protanopia

34.9054, 0.1167, -4.0344

Deuteranopia

34.9101, 2.3950, -0.6896



Tritanopia

34.9026, 9.5290, 3.2824

Trichromacy



Original Color

34.8158, 12.2353, -1.0919

Protanomaly

34.6367, 4.4153, -3.3456

Deuteranomaly

34.7829, 5.8844, -0.7882

Tritanomaly

34.7725, 10.5545, 1.4840

Monochromacy



Original Color

34.8158, 12.2353, -1.0919

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.2064, 3.2715, 0.5820

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.8158, 12.2353, -1.0919 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(124, 87, 105)` looks like.

```
.text, #text, p{  
    color:rgb(124, 87, 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(124, 87, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 87, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 34.8158, 12.2353, -1.0919 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(124, 87, 105) }
```


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

```
.border{ border-color:rgb(124, 87, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 87, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 87, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 87, 105);  
box-shadow:4px 4px 4px 4px rgb(124, 87,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.8158, 12.2353, -1.0919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 87, 105) }
```

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

```
.background{ background-color: rgb(124, 87,  
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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