

Converting Colors

HunterLab(33.5804, 12.4253,
-0.8009)

Have a look what the booklet for
HunterLab(33.5804, 12.4253,
-0.8009) contains.

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Color

**HunterLab(33.4530, 12.5700,
-0.9872)**

Conversions

Conversions Part 1

Format	Color
Hex	795365
RGB	121, 83, 101
RGB Percent	47%, 33%, 40%
CMY	0.5255, 0.6745, 0.6039
CMYK	0.00, 0.31, 0.17, 0.53
HSL	332°, 19%, 40%
HSV	332°, 31%, 47%
XYZ	13.3274, 11.1910, 13.7696
YIQ	96.4140, 16.8700, 13.6540

Conversions

Conversions Part 2

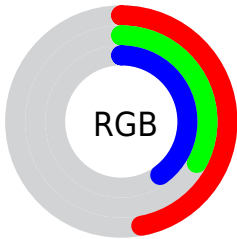
Format	Color
R_{YB}	121, 83, 101
Decimal	7951205
CIE Lab	39.90, 18.81, -4.01
CIE LCh	40, 19.231, 347.972
Yxy	11.1915, 0.3481, 0.2923
Android (android.graphics.Color)	4286141285 (0xFF795365)
YUV	96.4140, 2.2609, 21.5619
Hunter-Lab	33.4530, 12.5700, -0.9872

Details

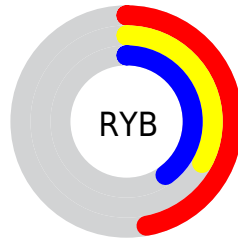
The HunterLab color **33.4530, 12.5700, -0.9872** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **40.6120, -14.5774, 6.0350**, and the grayscale version is **34.3435, -1.8325, 1.8659**.

A 20% lighter version of the original color is **52.9535, 13.5499, -0.3935**, and **17.1145, 10.9963, -1.3521** is the 20% darker color. If you saturate the color by 10%, you get **30.6246, 17.4065, -1.6153**, and if you desaturate by 10%, it is **36.5203, 7.7433, -0.1091**.

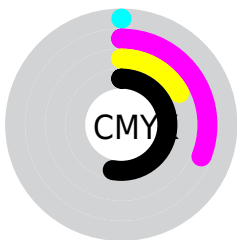
Distribution



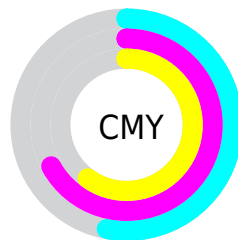
- Red (47%)
- Green (33%)
- Blue (40%)



- Red (47%)
- Yellow (33%)
- Blue (40%)



- Cyan (0%)
- Magenta (31%)
- Yellow (17%)
- Black (53%)













- Cyan (53%)
- Magenta (67%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.4530, 12.5700, -0.9872 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 33.4530, 12.5700, -0.9872 by changing the saturation by 10% instead.

 33.4530, 12.5700, -0.9872	 33.4530, 12.5700, -0.9872
141.0592, 14.5868, 3.2564	 24.8914, 11.8955, -1.2119
 52.9281, 13.5677, -0.3551	 17.2178, 11.0788, -1.3645
 63.7253, 13.9234, 0.0381	 10.5510, 10.0933, -1.4289
 75.1708, 14.1977, 0.4771	0.0000, INF, -NF
	0.0000, NaN, NaN
 87.2297, 14.3987, 0.9583	0.0000, NaN, NaN
	0.0000, NaN, NaN
 99.8723, 14.5331, 1.4790	0.0000, NaN, NaN
	0.0000, NaN, NaN
113.0728, 14.6064,	

126.8084, 14.6230,
2.6299

■ 33.4530, 12.5700,
-0.9872

■ 33.4530, 12.5700,
-0.9872

■ 30.6246, 17.4065,
-1.6153

■ 36.5203, 7.7433,
-0.1091

■ 28.0742, 22.1539,
-1.9319

■ 39.7891, 2.9842,
0.9645

■ 25.8494, 26.6406,
-1.8664

■ 43.2314, -1.6857,
2.1929

■ 23.9980, 30.6197,
-1.3563

■ 46.8239, -6.2611,
3.5449

■ 22.5606, 33.7910,
-0.3700

■ 50.5475, -10.7465,
4.9967

■ 21.5577, 35.8793,
1.0638

■ 54.3869, -15.1508,
6.5302

■ 20.8890, 37.2022,
2.4199

■ 58.3294, -19.4844,
8.1320

■ 62.3647, -23.7580,
9.7916

■ 66.4842, -27.9815,
11.5010

Harmonies

Analogous

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



33.4538, 8.9179, -8.0413



33.4530, 12.5700, -0.9872



33.4538, 12.1457, 5.5692

Triad

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



33.4538, 12.5687, -0.9865



33.4538, -5.8774, 11.9314



33.4538, -10.4074, -9.2751

Complementary

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



33.4530, 12.5700, -0.9872



40.6120, -14.5774, 6.0350

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.



33.4538, -13.7567, -2.4183



33.4530, 12.5700, -0.9872



33.4538, -11.2946, 9.3711

Square

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



33.4538, 12.5687, -0.9865



33.4538, 1.0925, 12.1576



33.4538, -14.0674, 4.4044



33.4538, -4.5719, -13.4503

Rectangle

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



33.4530, 12.5700, -0.9872



33.4538, 9.6140, 8.8383



33.4538, -14.0674, 4.4044



33.4538, -11.8397, -7.1492

Sweetspot

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



33.4538, 12.5687, -0.9865



54.2295, 2.6217, 1.6326



32.2947, 10.3439, -13.1293



25.6710, 1.6148, 0.6900



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



33.4538, 12.5687, -0.9865



41.8777, 21.7093, -1.9903



33.1269, 9.8613, 5.9372



20.1090, 0.9369, 0.6133



21.6192, 38.4928, 2.5798



47.0375, 83.4141, 8.2175

Inverse Universe

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



33.4538, 12.5687, -0.9865



41.8777, 21.7093, -1.9903



40.9158, -11.4881, -1.2017



20.1090, 0.9369, 0.6133



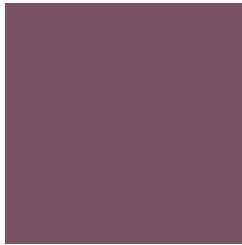
21.6192, 38.4928, 2.5798



47.0375, 83.4141, 8.2175

Previews

White Background



This preview shows how the HunterLab color 33.4530, 12.5700, -0.9872 looks on a white background.

Color Contrast Check

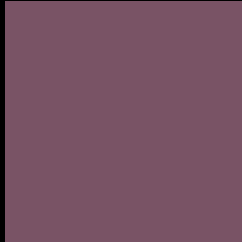
Large Text (above 18pt) WCAG AA ✓ Pass

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 33.4530, 12.5700, -0.9872 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 33.4530, 12.5700, -0.9872 Background



This preview shows how black text looks on a background with the HunterLab color 33.4530, 12.5700, -0.9872.



This preview shows how white text looks on a background with the HunterLab color 33.4530, 12.5700, -0.9872.

-0.9872.

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

33.4530, 12.5700, -0.9872

Protanopia

33.7097, -0.0927, -4.1832

Deuteranopia

33.6480, 1.8369, -0.0343



Tritanopia

33.5342, 9.8882, 3.3374

Trichromacy



Original Color

33.4530, 12.5700, -0.9872

Protanomaly

33.4900, 4.2831, -2.9490

Deuteranomaly

33.5455, 5.4521, -0.5434

Tritanomaly

33.4065, 10.9029, 1.5609

Monochromacy



Original Color

33.4530, 12.5700, -0.9872

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.7154, 3.3196, 0.5129

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.4530, 12.5700, -0.9872 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(121, 83, 101)` looks like.

```
.text, #text, p{  
    color:rgb(121, 83, 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(121, 83, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 83, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 33.4530, 12.5700, -0.9872 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(121, 83, 101) }
```


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

```
.border{ border-color:rgb(121, 83, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 83, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 83, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 83, 101);  
box-shadow:4px 4px 4px 4px rgb(121, 83,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.4530, 12.5700, -0.9872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 83, 101) }
```

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

```
.background{ background-color: rgb(121, 83,  
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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