

Converting Colors

HunterLab(34.5246, 12.4933,
-2.5426)

Have a look what the booklet for
HunterLab(34.5246, 12.4933,
-2.5426) contains.

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Color

**HunterLab(34.4306, 12.3668,
-2.5206)**

Conversions

Conversions Part 1

Format	Color
Hex	7A566B
RGB	122, 86, 107
RGB Percent	48%, 34%, 42%
CMY	0.5216, 0.6627, 0.5804
CMYK	0.00, 0.30, 0.12, 0.52
HSL	325°, 17%, 41%
HSV	325°, 30%, 48%
XYZ	14.0076, 11.8547, 15.4598
YIQ	99.1580, 14.7150, 14.1630

Conversions

Conversions Part 2

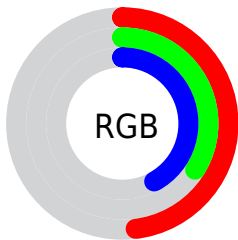
Format	Color
R_{YB}	122, 86, 107
Decimal	8017515
CIE _{Lab}	40.99, 18.48, -6.09
CIE _{LCh}	41, 19.460, 341.766
Yxy	11.8552, 0.3390, 0.2869
Android (android.graphics.Color)	4286207595 (0xFF7A566B)
YUV	99.1580, 3.8661, 20.0324
Hunter-Lab	34.4306, 12.3668, -2.5206

Details

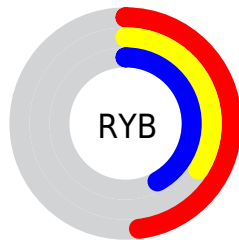
The HunterLab color **34.4306, 12.3668, -2.5206** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **41.0333, -14.6187, 7.2379**, and the grayscale version is **35.3650, -1.8870, 1.9214**.

A 20% lighter version of the original color is **54.0286, 13.3354, -1.9722**, and **18.0563, 11.1283, -2.7163** is the 20% darker color. If you saturate the color by 10%, you get **31.5698, 17.4416, -3.8088**, and if you desaturate by 10%, it is **37.5270, 7.3038, -1.0062**.

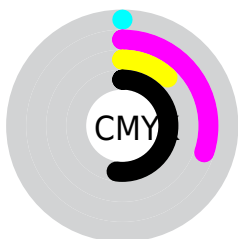
Distribution



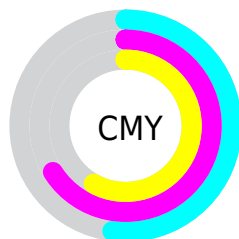
- Red (48%)
- Green (34%)
- Blue (42%)



- Red (48%)
- Yellow (34%)
- Blue (42%)



- Cyan (0%)
- Magenta (30%)
- Yellow (12%)
- Black (52%)














- Cyan (52%)
- Magenta (66%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.4306, 12.3668, -2.5206 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 34.4306, 12.3668, -2.5206 by changing the saturation by 10% instead.

 34.4306, 12.3668, -2.5206	 34.4306, 12.3668, -2.5206
142.6339, 14.1851, 0.9660	 25.7782, 11.7238, -2.6385
 54.0658, 13.3098, -2.0842	 18.0033, 10.9419, -2.6774
 64.9352, 13.6411, -1.7814	 11.2201, 9.9940, -2.6216
 76.4487, 13.8927, -1.4288	 3.3023, 24.2130, -7.4634
 88.5722, 14.0724, -1.0303	0.0000, NaN, NaN
	0.0000, NaN, NaN
 101.2765, 14.1866, -0.5891	0.0000, NaN, NaN
114.5360, 14.2406,	0.0000, NaN, NaN

-0.1078

0.0000, NaN, NaN

128.3284, 14.2388,
0.4112

■ 34.4306, 12.3668,
-2.5206

■ 34.4306, 12.3668,
-2.5206

■ 31.5698, 17.4416,
-3.8088

■ 37.5270, 7.3038,
-1.0062

■ 28.9824, 22.4309,
-4.8009

■ 40.8227, 2.3095,
0.6770

■ 26.7141, 27.1664,
-5.4084

■ 44.2906, -2.5939,
2.4889

■ 24.8114, 31.4052,
-5.5378

■ 47.9079, -7.4012,
4.4001

■ 23.3149, 34.8478,
-5.1121

■ 51.6560, -12.1164,
6.3894

■ 22.2468, 37.2077,
-4.1061

■ 55.5197, -16.7484,
8.4414

■ 21.4732, 38.7603,
-2.7430

■ 59.4867, -21.3074,
10.5453

■ 21.4351, 38.8404,
-2.6772

■ 63.5465, -25.8043,
12.6928

■ 67.6908, -30.2489,
14.8779

Harmonies

Analogous

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



34.4314, 7.9061, -9.5042



34.4306, 12.3668, -2.5206



34.4314, 12.8353, 4.4603

Triad

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



34.4314, 12.3656, -2.5199



34.4314, -4.6249, 12.4594



34.4314, -11.5951, -8.1353

Complementary

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



34.4306, 12.3668, -2.5206



41.0333, -14.6187, 7.2379

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.



34.4314, -14.4047, -0.9295



34.4306, 12.3668, -2.5206



34.4314, -10.6080, 10.3419

Square

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



34.4314, 12.3656, -2.5199



34.4314, 2.6139, 12.2070



34.4314, -14.0589, 5.7560



34.4314, -6.0766, -13.1786

Rectangle

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



34.4306, 12.3668, -2.5206



34.4314, 10.7786, 8.1278



34.4314, -14.0589, 5.7560



34.4314, -12.8664, -5.8295

Sweetspot

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



34.4314, 12.3656, -2.5199



54.2764, 2.8737, 0.9652



32.9059, 8.6372, -12.7479



25.6964, 1.7510, 0.3285



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.



34.4314, 12.3656, -2.5199



43.2244, 20.6733, -4.4660



33.9337, 9.8273, 4.5674



20.1261, 1.0288, 0.3701



21.9903, 39.8395, -2.6932



47.8479, 86.3604, -3.3402

Inverse Universe

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



34.4314, 12.3656, -2.5199



43.2244, 20.6733, -4.4660



41.5086, -11.8878, 0.4399



20.1261, 1.0288, 0.3701



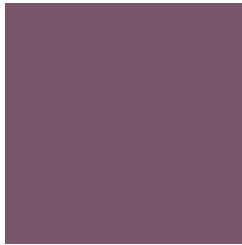
21.9903, 39.8395, -2.6932



47.8479, 86.3604, -3.3402

Previews

White Background



This preview shows how the HunterLab color 34.4306, 12.3668, -2.5206 looks on a white background.

Color Contrast Check

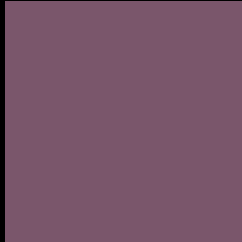
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.4306, 12.3668, -2.5206 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

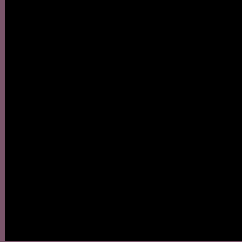
Any Text WCAG AA × Fail

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 34.4306, 12.3668, -2.5206 Background



This preview shows how black text looks on a background with the HunterLab color 34.4306, 12.3668, -2.5206.



This preview shows how white text looks on a background with the HunterLab color 34.4306, 12.3668, -2.5206.

-2.5206.

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

34.4306, 12.3668, -2.5206

Protanopia

34.5837, 0.5699, -5.9721

Deuteranopia

34.4240, 2.1480, -1.7690



Tritanopia

34.4538, 9.3389, 2.7629

Trichromacy



Original Color

34.4306, 12.3668, -2.5206

Protanomaly

34.2710, 4.6385, -4.8190

Deuteranomaly

34.3132, 5.7543, -2.3167

Tritanomaly

34.3252, 10.3710, 0.9428

Monochromacy



Original Color

34.4306, 12.3668, -2.5206

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

34.7714, 3.1362, 0.0467

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.4306, 12.3668, -2.5206 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(122, 86, 107)` looks like.

```
.text, #text, p{  
    color:rgb(122, 86, 107)  
}
```

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(122, 86, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 86, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 34.4306, 12.3668, -2.5206 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(122, 86, 107) }
```


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

```
.border{ border-color:rgb(122, 86, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 86, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 86, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 86, 107);  
box-shadow:4px 4px 4px 4px rgb(122, 86,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.4306, 12.3668, -2.5206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 86, 107) }
```

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

```
.background{ background-color: rgb(122, 86,  
107) }
```

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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