

Converting Colors

HunterLab(34.2462, 12.1575,
-1.9269)

Have a look what the booklet for
HunterLab(34.2462, 12.1575,
-1.9269) contains.

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Color

**HunterLab(34.3702, 12.0602,
-1.6647)**

Conversions

Conversions Part 1

Format	Color
Hex	7A5669
RGB	122, 86, 105
RGB Percent	48%, 34%, 41%
CMY	0.5216, 0.6627, 0.5882
CMYK	0.00, 0.30, 0.14, 0.52
HSL	328°, 17%, 41%
HSV	328°, 30%, 48%
XYZ	13.9037, 11.8131, 14.9120
YIQ	98.9300, 15.3570, 13.5410

Conversions

Conversions Part 2

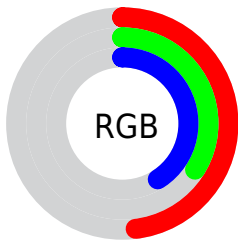
Format	Color
R_{YB}	122, 86, 105
Decimal	8017513
CIE _{Lab}	40.92, 18.12, -4.96
CIE _{LCh}	41, 18.781, 344.697
Yxy	11.8136, 0.3422, 0.2908
Android (android.graphics.Color)	4286207593 (0xFF7A5669)
YUV	98.9300, 2.9925, 20.2324
Hunter-Lab	34.3702, 12.0602, -1.6647

Details

The HunterLab color $34.3702, 12.0602, -1.6647$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $41.0818, -14.3395, 6.5429$, and the grayscale version is $35.2826, -1.8826, 1.9170$.

A 20% lighter version of the original color is $53.9653, 13.0076, -1.0749$, and $17.9987, 10.8511, -1.9056$ is the 20% darker color. If you saturate the color by 10%, you get $31.4871, 17.0376, -2.6402$, and if you desaturate by 10%, it is $37.4880, 7.0996, -0.4525$.

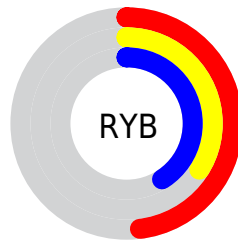
Distribution



Red (48%)

Green (34%)

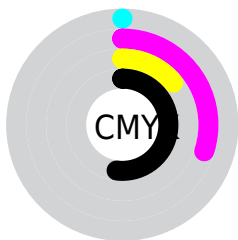
Blue (41%)



Red (48%)

Yellow (34%)

Blue (41%)

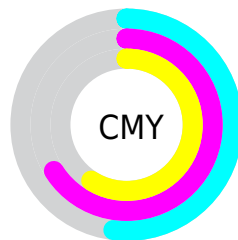


Cyan (0%)

Magenta (30%)

Yellow (14%)

Black (52%)



Cyan (52%)

Magenta (66%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.3702, 12.0602, -1.6647 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 34.3702, 12.0602, -1.6647 by changing the saturation by 10% instead.

■ 34.3702, 12.0602, -1.6647 ■ 34.3702, 12.0602, -1.6647

142.5369, 13.7397, 2.2505 ■ 25.7234, 11.4360, -1.8433

■ 53.9956, 12.9679, -1.1173 ■ 17.9547, 10.6736, -1.9468

■ 64.8605, 13.2828, -0.7633 ■ 11.1786, 9.7454, -1.9594

■ 76.3699, 13.5185, -0.3618 ■ 3.1886, 24.5862, -6.2702

■ 88.4895, 13.6830, 0.0836 0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.1899, 13.7825, 0.5698 0.0000, NaN, NaN

114.4458, 13.8223, 0.0000, NaN, NaN

1.0943

0.0000, NaN, NaN

128.2347, 13.8068,
1.6552

■ 34.3702, 12.0602,
-1.6647

■ 34.3702, 12.0602,
-1.6647

■ 31.4871, 17.0376,
-2.6402

■ 37.4880, 7.0996,
-0.4525

■ 28.8767, 21.9386,
-3.3137

■ 40.8043, 2.2100,
0.9409

■ 26.5857, 26.5993,
-3.6051

■ 44.2917, -2.5888,
2.4755

■ 24.6616, 30.7804,
-3.4346

■ 47.9276, -7.2925,
4.1215

■ 23.1463, 34.1835,
-2.7438

■ 51.6934, -11.9060,
5.8564

■ 22.0638, 36.5194,
-1.5284

■ 55.5740, -16.4384,
7.6639

■ 21.2804, 38.0608,
-0.0153

■ 59.5573, -20.9001,
9.5317

■ 21.2419, 38.1408,
0.0571

■ 63.6330, -25.3017,
11.4507

■ 67.7926, -29.6533,
13.4138

Harmonies

Analogous

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



34.3710, 8.1002, -8.4727



34.3702, 12.0602, -1.6647



34.3710, 12.1012, 4.9488

Triad

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



34.3710, 12.0590, -1.6640



34.3710, -5.1680, 12.0533



34.3710, -10.8468, -8.3501

Complementary

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



34.3702, 12.0602, -1.6647



41.0818, -14.3395, 6.5429

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.



34.3710, -13.8543, -1.5208



34.3702, 12.0602, -1.6647



34.3710, -10.7573, 9.7506

Square

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



34.3710, 12.0590, -1.6640



34.3710, 1.7705, 12.0302



34.3710, -13.8229, 5.0662



34.3710, -5.2993, -12.8251

Rectangle

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



34.3702, 12.0602, -1.6647



34.3710, 9.8825, 8.3615



34.3710, -13.8229, 5.0662



34.3710, -12.1680, -6.1998

Sweetspot

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



34.3710, 12.0590, -1.6640



54.2526, 2.7456, 1.3043



33.0653, 9.1397, -12.4813



25.6835, 1.6818, 0.5122



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.



34.3710, 12.0590, -1.6640



43.1255, 20.1836, -3.0692



33.8897, 9.6010, 5.1997



20.1174, 0.9821, 0.4937



21.7919, 39.1212, 0.1138



47.4124, 84.7804, 2.8457

Inverse Universe

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



34.3710, 12.0590, -1.6640



43.1255, 20.1836, -3.0692



41.5613, -11.5878, -0.3071



20.1174, 0.9821, 0.4937



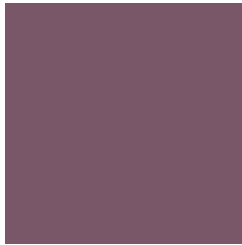
21.7919, 39.1212, 0.1138



47.4124, 84.7804, 2.8457

Previews

White Background



This preview shows how the HunterLab color 34.3702, 12.0602, -1.6647 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 34.3702, 12.0602, -1.6647 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

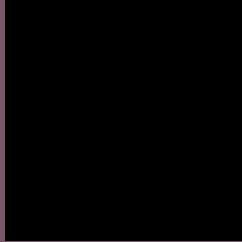
Any Text WCAG AA × Fail

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 34.3702, 12.0602, -1.6647 Background



This preview shows how black text looks on a background with the HunterLab color 34.3702, 12.0602, -1.6647.



This preview shows how white text looks on a background with the HunterLab color 34.3702, 12.0602, -1.6647.

-1.6647.

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

34.3702, 12.0602, -1.6647

Protanopia

34.4864, 0.0429, -4.6042

Deuteranopia

34.4796, 2.2756, -1.2346



Tritanopia

34.4538, 9.3389, 2.7629

Trichromacy



Original Color

34.3702, 12.0602, -1.6647

Protanomaly

34.2074, 4.3016, -3.9229

Deuteranomaly

34.3462, 5.7420, -1.3436

Tritanomaly

34.3252, 10.3710, 0.9428

Monochromacy



Original Color

34.3702, 12.0602, -1.6647

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

34.7430, 2.9848, 0.4501

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.3702, 12.0602, -1.6647 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, 105)` looks like.

```
.text, #text, p{  
    color:rgb(122, 86, 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(122, 86, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 86, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 34.3702, 12.0602, -1.6647 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, 105) }
```


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

```
.border{ border-color:rgb(122, 86, 105) }
```

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, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 86, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 86, 105);  
box-shadow:4px 4px 4px 4px rgb(122, 86,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.3702, 12.0602, -1.6647 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, 105) }
```

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

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