

Converting Colors

HunterLab(34.2805, 12.6746,
0.8649)

Have a look what the booklet for
HunterLab(34.2805, 12.6746,
0.8649) contains.

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Color

**HunterLab(34.2897, 12.6539,
0.9398)**

Conversions

Conversions Part 1

Format	Color
Hex	7D5563
RGB	125, 85, 99
RGB Percent	49%, 33%, 39%
CMY	0.5098, 0.6667, 0.6118
CMYK	0.00, 0.32, 0.21, 0.51
HSL	339°, 19%, 41%
HSV	339°, 32%, 49%
XYZ	13.9581, 11.7578, 13.3382
YIQ	98.5560, 19.3460, 12.8340

Conversions

Conversions Part 2

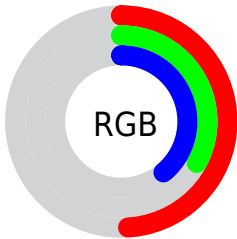
Format	Color
R_{YB}	125, 85, 99
Decimal	8213859
CIE Lab	40.83, 18.84, -1.35
CIE LCh	41, 18.890, 355.909
Yxy	11.7584, 0.3574, 0.3011
Android (android.graphics.Color)	4286403939 (0xFF7D5563)
YUV	98.5560, 0.2189, 23.1914
Hunter-Lab	34.2897, 12.6539, 0.9398

Details

The HunterLab color $[34.2897, 12.6539, 0.9398]$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $[42.1266, -14.6137, 4.5351]$, and the grayscale version is $[35.1514, -1.8756, 1.9098]$.

A 20% lighter version of the original color is $[53.8469, 13.6002, 1.6475]$, and $[17.8995, 11.2554, 0.0700]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.3261, 17.4913, 0.9298]$, and if you desaturate by 10%, it is $[37.5059, 7.8445, 1.2041]$.

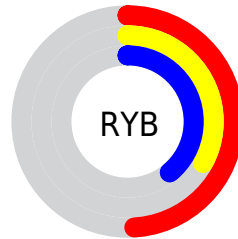
Distribution



Red (49%)

Green (33%)

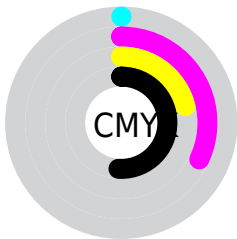
Blue (39%)



Red (49%)

Yellow (33%)

Blue (39%)

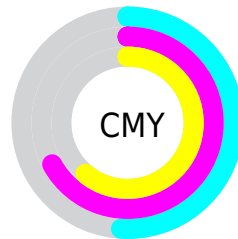


Cyan (0%)

Magenta (32%)

Yellow (21%)

Black (51%)



Cyan (51%)

Magenta (67%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.2897, 12.6539, 0.9398 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 34.2897, 12.6539, 0.9398 by changing the saturation by 10% instead.

34.2897, 12.6539,
0.9398

34.2897, 12.6539,
0.9398

142.4075, 14.6217,
6.2756

25.6503, 11.9896,
0.5531

53.9020, 13.6355,
1.8611

17.8899, 11.1854,
0.2227

64.7611, 13.9848,
2.3859

11.1233, 10.2147,
-0.0406

76.2649, 14.2534,
2.9493

3.0304, 26.9318,
-1.6785

88.3791, 14.4495,
3.5492

0.0000, NaN, NaN

0.0000, NaN, NaN

101.0745, 14.5794,
4.1833

0.0000, NaN, NaN

114.3256, 14.6485,

0.0000, NaN, NaN

4.8501

0.0000, NaN, NaN

128.1099, 14.6613,
5.5479

■ 34.2897, 12.6539,
0.9398

■ 34.2897, 12.6539,
0.9398

■ 31.3261, 17.4913,
0.9298

■ 37.5059, 7.8445,
1.2041

■ 28.6579, 22.2582,
1.2221

■ 40.9343, 3.1186,
1.6752

■ 26.3370, 26.7785,
1.8635

■ 44.5450, -1.5053,
2.3152

■ 24.4162, 30.7939,
2.8801

■ 48.3128, -6.0250,
3.0933

■ 22.9402, 33.9880,
4.2557

■ 52.2177, -10.4475,
3.9850

■ 21.9308, 36.0722,
5.9111

■ 56.2434, -14.7836,
4.9711

■ 21.3071, 37.3336,
7.2219

■ 60.3766, -19.0453,
6.0365

■ 64.6064, -23.2442,
7.1694

■ 68.9240, -27.3911,
8.3604

Harmonies

Analogous

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



34.2905, 10.0417, -6.1133



34.2897, 12.6539, 0.9398



34.2905, 11.1341, 7.0028

Triad

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



34.2905, 12.6526, 0.9405



34.2905, -7.5164, 11.5014



34.2905, -9.0541, -10.5195

Complementary

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



34.2897, 12.6539, 0.9398



42.1266, -14.6137, 4.5351

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.



34.2905, -13.1176, -4.2123



34.2897, 12.6539, 0.9398



34.2905, -12.2810, 8.2954

Square

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



34.2905, 12.6526, 0.9405



34.2905, -0.8660, 12.3389



34.2905, -14.2502, 2.7674



34.2905, -2.7864, -13.5175

Rectangle

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



34.2897, 12.6539, 0.9398



34.2905, 8.0449, 9.8478



34.2905, -14.2502, 2.7674



34.2905, -10.7029, -8.6614

Sweetspot

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



34.2905, 12.6526, 0.9405



55.6095, 3.0767, 2.3770



33.7013, 12.5585, -13.1474



26.2624, 1.8088, 1.0911



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.



34.2905, 12.6526, 0.9405



43.1022, 21.4154, 1.2086



35.3533, 8.0034, 7.5103



20.8978, 0.8844, 0.9183



21.7648, 38.1300, 7.4199

0.0000, NaN, NaN

Inverse Universe

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



34.2905, 12.6526, 0.9405



43.1022, 21.4154, 1.2086



40.7504, -9.7906, -3.2904



20.8978, 0.8844, 0.9183

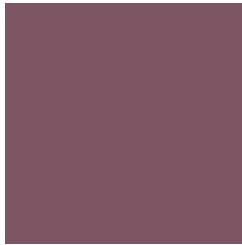


21.7648, 38.1300, 7.4199

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 34.2897, 12.6539, 0.9398 looks on a white background.

Color Contrast Check

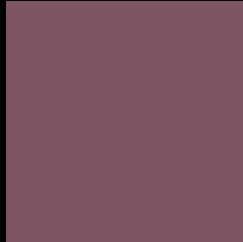
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.2897, 12.6539, 0.9398 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

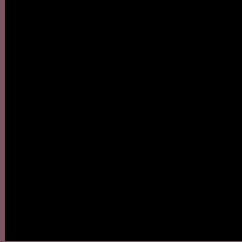
Any Text WCAG AA × Fail

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 34.2897, 12.6539, 0.9398 Background



This preview shows how black text looks on a background with the HunterLab color 34.2897, 12.6539, 0.9398.



This preview shows how white text looks on a background with the HunterLab color 34.2897, 12.6539,

0.9398.

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

34.2897, 12.6539, 0.9398

Protanopia

34.4864, -0.2675, -2.1971

Deuteranopia

34.4554, 1.7983, 1.8020



Tritanopia

34.2505, 11.0215, 3.3711

Trichromacy



Original Color

34.2897, 12.6539, 0.9398

Protanomaly

34.2919, 4.2160, -0.9818

Deuteranomaly

34.3639, 5.4571, 1.3334

Tritanomaly

34.3029, 11.2886, 2.6222

Monochromacy



Original Color

34.2897, 12.6539, 0.9398

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

34.7770, 2.9868, 1.3569

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.2897, 12.6539, 0.9398 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(125, 85, 99)` looks like.

```
.text, #text, p{  
    color:rgb(125, 85, 99)  
}
```

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(125, 85, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 85, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 34.2897, 12.6539, 0.9398 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(125, 85, 99) }
```


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

```
.border{ border-color:rgb(125, 85, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 85, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 85, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 85, 99);  
box-shadow:4px 4px 4px 4px rgb(125, 85,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.2897, 12.6539, 0.9398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 85, 99) }
```

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

```
.background{ background-color: rgb(125, 85,  
99) }
```

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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