

Converting Colors

HunterLab(34.1804, 25.3620,
-34.6899)

Have a look what the booklet for
HunterLab(34.1804, 25.3620,
-34.6899) contains.

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Color

**HunterLab(34.0997, 25.6326,
-34.7829)**

Conversions

Conversions Part 1

Format	Color
Hex	764D9E
RGB	118, 77, 158
RGB Percent	46%, 30%, 62%
CMY	0.5372, 0.6980, 0.3804
CMYK	0.25, 0.51, 0.00, 0.38
HSL	270°, 34%, 46%
HSV	270°, 51%, 62%
XYZ	16.2966, 11.6279, 33.7332
YIQ	98.4930, -1.5650, 33.8830

Conversions

Conversions Part 2

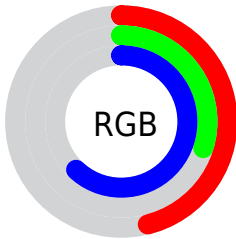
Format	Color
R_{YB}	118, 77, 158
Decimal	7753118
CIE _{Lab}	40.62, 33.73, -37.71
CIE _{LCh}	41, 50.593, 311.808
Yxy	11.6283, 0.2643, 0.1886
Android (android.graphics.Color)	4285943198 (0xFF764D9E)
YUV	98.4930, 29.3370, 17.1076
Hunter-Lab	34.0997, 25.6326, -34.7829

Details

The HunterLab color $[34.0997, 25.6326, -34.7829]$ is a dark color, and the websafe version is hex 663399 . A complement of this color would be $[53.6392, -24.3087, 24.8654]$, and the grayscale version is $[35.0277, -1.8690, 1.9031]$.

A 20% lighter version of the original color is $[53.6223, 28.0394, -36.0718]$, and $[17.6845, 22.6750, -34.4217]$ is the 20% darker color. If you saturate the color by 10%, you get $[30.2581, 31.4452, -44.1894]$, and if you desaturate by 10%, it is $[38.3189, 19.7905, -26.0928]$.

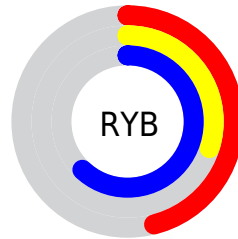
Distribution



Red (46%)

Green (30%)

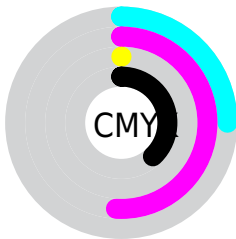
Blue (62%)



Red (46%)

Yellow (30%)

Blue (62%)

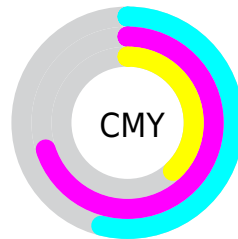


Cyan (25%)

Magenta (51%)

Yellow (0%)

Black (38%)



Cyan (54%)

Magenta (70%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.0997, 25.6326, -34.7829 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 34.0997, 25.6326, -34.7829 by changing the saturation by 10% instead.

34.0997, 25.6326,
-34.7829

34.0997, 25.6326,
-34.7829

142.1018, 33.1053,
-39.7499

25.4777, 24.2616,
-34.3240

53.6809, 27.9820,
-36.0355

17.7369, 22.7579,
-34.2477

64.5260, 28.9819,
-36.6830

10.9928, 21.1674,
-35.2062

76.0166, 29.8793,
-37.3043

2.6183, 56.0497,
-88.2541

88.1184, 30.6831,
-37.8871

0.0000, NaN, -NF

0.0000, NaN, -NF

100.8018, 31.4014,
-38.4251

0.0000, NaN, NaN

114.0414, 32.0407,

0.0000, NaN, NaN

-38.9154

0.0000, NaN, NaN

127.8147, 32.6070,
-39.3570

■ 34.0997, 25.6326,
-34.7829

■ 34.0997, 25.6326,
-34.7829

■ 30.2581, 31.4452,
-44.1894

■ 38.3189, 19.7905,
-26.0928

■ 26.8780, 36.9736,
-54.1466

■ 42.8454, 14.0377,
-18.1166

■ 24.0591, 41.7574,
-64.1602

■ 47.6273, 8.4144,
-10.7741

■ 21.8945, 45.1453,
-73.3162

■ 52.6245, 2.9234,
-3.9670

■ 20.4282, 47.0680,
-80.4736

■ 57.8063, -2.4482,
2.3990

■ 63.1490, -7.7191,
8.4059

■ 68.6339, -12.9082,
14.1219

■ 74.2459, -18.0328,
19.6025

■ 79.9731, -23.1079,
24.8926

Harmonies

Analogous

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



34.1004, 5.8580, -51.5177



34.0997, 25.6326, -34.7829



34.1004, 39.5350, -10.6524

Triad

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



34.1004, 25.6322, -34.7818



34.1004, 10.1550, 20.9905



34.1004, -30.3775, -5.9167

Complementary

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



34.0997, 25.6326, -34.7829



53.6392, -24.3087, 24.8654

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.



34.1004, -29.7136, 10.9065



34.0997, 25.6326, -34.7829



34.1004, -8.8760, 21.2373

Square

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



34.1004, 25.6322, -34.7818



34.1004, 29.3562, 17.6980



34.1004, -22.6452, 18.7823



34.1004, -24.7102, -29.7521

Rectangle

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



34.0997, 25.6326, -34.7829



34.1004, 42.1080, 2.9183



34.1004, -22.6452, 18.7823



34.1004, -30.8473, 0.7588

Sweetspot

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



34.1004, 25.6322, -34.7818



68.1712, 6.8998, -8.9628



41.0928, -3.9221, -21.4201



31.7334, 3.9741, -5.1207



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



34.1004, 25.6322, -34.7818



39.8359, 43.8706, -62.1164



38.7889, 37.6219, -24.8845



25.6748, 0.8759, -1.2680



18.3459, 42.1945, -71.6831



2.9211, 6.2126, -7.4936

Inverse Universe

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



37.2311, 30.5680, -3.3244



45.4577, 50.9259, -4.3363



51.5437, -32.6199, 23.1131



25.8805, 1.3523, 0.7014



25.0411, 44.6757, 2.2895



3.4735, 6.4252, -1.4505

Previews

White Background



This preview shows how the HunterLab color 34.0997, 25.6326, -34.7829 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 34.0997, 25.6326, -34.7829 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

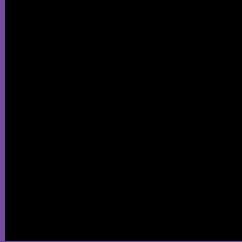
Any Text WCAG AA × Fail

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 34.0997, 25.6326, -34.7829 Background



This preview shows how black text looks on a background with the HunterLab color 34.0997, 25.6326, -34.7829.



This preview shows how white text looks on a background with the HunterLab color 34.0997, 25.6326, -34.7829.

-34.7829.

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

34.0997, 25.6326, -34.7829

Protanopia

34.2849, 8.9425, -47.9673

Deuteranopia

34.2388, 2.6542, -31.7958



Tritanopia

34.2685, 3.9097, 0.7610

Trichromacy



Original Color

34.0997, 25.6326, -34.7829

Protanomaly

33.6241, 13.8897, -44.3613

Deuteranomaly

33.6231, 10.0070, -33.7891

Tritanomaly

34.0840, 10.9509, -9.7160

Monochromacy



Original Color

34.0997, 25.6326, -34.7829

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.1638, 7.4675, -9.6557

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.0997, 25.6326, -34.7829 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(118, 77, 158)` looks like.

```
.text, #text, p{  
    color:rgb(118, 77, 158)  
}
```

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(118, 77, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 77, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 34.0997, 25.6326, -34.7829 is called "border". The border property can be set on classes, ids or directly on the HTML element.

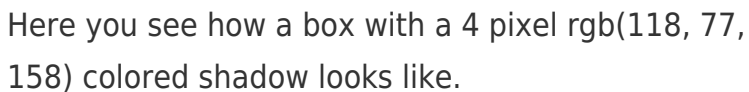
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(118, 77, 158) }
```


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

```
.border{ border-color:rgb(118, 77, 158) }
```

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



Here you see how a box with a 4 pixel `rgb(118, 77, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 77, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 77, 158);  
box-shadow:4px 4px 4px 4px rgb(118, 77,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.0997, 25.6326, -34.7829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 77, 158) }
```

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

```
.background{ background-color: rgb(118, 77,  
158) }
```

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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