

Converting Colors

HunterLab(34.3922, 25.7261,
-28.8320)

Have a look what the booklet for
HunterLab(34.3922, 25.7261,
-28.8320) contains.

HunterLab(34.3907, 25.7269, -28.8341)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(34.3907, 25.7269,
-28.8341)**

Conversions

Conversions Part 1	
Format	Color
Hex	7C4D97
RGB	124, 77, 151
RGB Percent	49%, 30%, 59%
CMY	0.5137, 0.6980, 0.4078
CMYK	0.18, 0.49, 0.00, 0.41
HSL	278°, 32%, 45%
HSV	278°, 49%, 59%
XYZ	16.5520, 11.8272, 30.6886
YIQ	99.4890, 4.2580, 32.9780

Conversions

Conversions Part 2

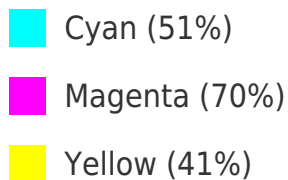
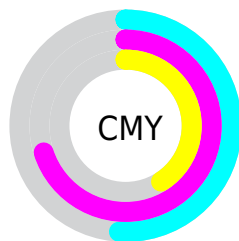
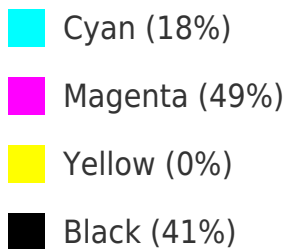
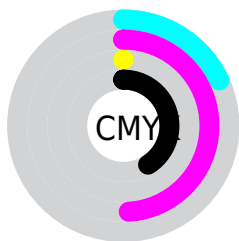
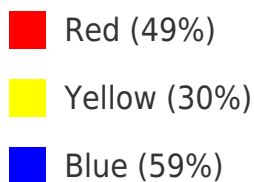
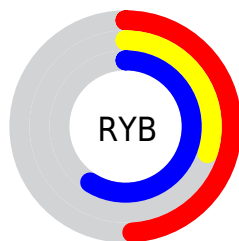
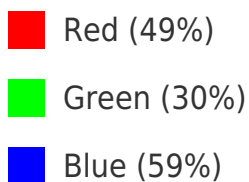
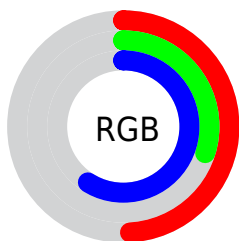
Format	Color
RYB	124, 77, 151
Decimal	8146327
CIELab	40.94, 33.78, -32.96
CIELCh	41, 47.196, 315.710
Yxy	11.8277, 0.2802, 0.2002
Android (android.graphics.Color)	4286336407 (0xFF7C4D97)
YUV	99.4890, 25.3949, 21.4961
Hunter-Lab	34.3907, 25.7269, -28.8341

Details

The HunterLab color **34.3907, 25.7269, -28.8341** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **50.6086, -24.6709, 22.5268**, and the grayscale version is **35.4138, -1.8896, 1.9241**.

A 20% lighter version of the original color is **53.9444, 28.3270, -30.4428**, and **18.0696, 22.8299, -28.0260** is the 20% darker color. If you saturate the color by 10%, you get **30.9114, 31.6085, -36.5569**, and if you desaturate by 10%, it is **38.2279, 19.7324, -21.5083**.

Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 34.3907, 25.7269, -28.8341 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 34.3907, 25.7269, -28.8341 by changing the saturation by 10% instead.


 34.3907, 25.7269,
-28.8341


 34.3907, 25.7269,
-28.8341


142.5697, 33.1922,
-33.0329


 25.7419, 24.3577,
-28.2889


 54.0193, 28.0728,
-30.0424


 17.9711, 22.8559,
-27.9573

 64.8858, 29.0716,
-30.6161

 11.1926, 21.2647,
-28.2634


 76.3966, 29.9680,
-31.1463

 3.2275, 45.5877,
-57.8061

 88.5175, 30.7712,
-31.6270

0.0000, NaN, -NF

0.0000, NaN, -NF

 101.2192, 31.4890,
-32.0559

0.0000, NaN, NaN

114.4763, 32.1279,

0.0000, NaN, NaN

-32.4327

0.0000, NaN, NaN

128.2664, 32.6940,
-32.7579

■ 34.3907, 25.7269,
-28.8341

■ 34.3907, 25.7269,
-28.8341

■ 30.9114, 31.6085,
-36.5569

■ 38.2279, 19.7324,
-21.5083

■ 27.8590, 37.1198,
-44.4943

■ 42.3611, 13.7662,
-14.6352

■ 25.3114, 41.8469,
-52.2529

■ 46.7434, 7.8909,
-8.1958

■ 23.3361, 45.2577,
-59.2155

■ 51.3371, 2.1271,
-2.1431

■ 21.8598, 47.2733,
-65.1135

■ 56.1127, -3.5260,
3.5784

■ 21.7166, 47.4788,
-65.7219

■ 61.0468, -9.0793,
9.0220

■ 66.1209, -14.5469,
14.2352

■ 71.3202, -19.9437,
19.2583

■ 76.6324, -25.2834,
24.1254

Harmonies

Analogous

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



34.3914, 7.7600, -45.4169



34.3907, 25.7269, -28.8341



34.3914, 37.2376, -7.0064

Triad

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



34.3914, 25.7262, -28.8330



34.3914, 6.8721, 20.6906



34.3914, -28.6116, -7.9755

Complementary

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



34.3907, 25.7269, -28.8341



50.6086, -24.6709, 22.5268

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.



34.3914, -28.7547, 8.8748



34.3907, 25.7269, -28.8341



34.3914, -10.4846, 20.6317

Square

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



34.3914, 25.7262, -28.8330



34.3914, 24.9651, 17.8098



34.3914, -22.7669, 17.5653



34.3914, -22.3266, -29.8403

Rectangle

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



34.3907, 25.7269, -28.8341



34.3914, 38.4736, 4.9078



34.3914, -22.7669, 17.5653



34.3914, -29.3301, -1.4685

Sweetspot

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



34.3914, 25.7262, -28.8330



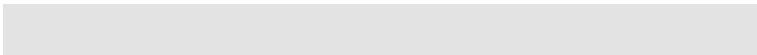
64.8004, 7.6845, -7.9106



37.0676, 0.6739, -23.9782



30.3302, 4.3802, -4.5306



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



34.3914, 25.7262, -28.8330



40.8545, 43.2015, -50.1635



37.1679, 32.1321, -16.8160



24.9217, 1.0988, -1.1085



20.0713, 43.8428, -60.4412



2.8403, 5.8646, -5.9202

Inverse Universe

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



35.8984, 26.2596, 0.9490



43.6101, 43.7023, 2.2630



49.3935, -29.1869, 19.1354



25.0162, 1.1554, 1.0495



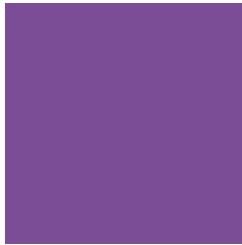
24.1614, 42.3726, 7.8956



3.0639, 5.5797, -0.5994

Previews

White Background



This preview shows how the HunterLab color 34.3907, 25.7269, -28.8341 looks on a white background.

Color Contrast Check

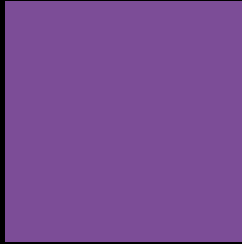
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.3907, 25.7269, -28.8341 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 34.3907, 25.7269, -28.8341 Background



This preview shows how black text looks on a background with the HunterLab color 34.3907, 25.7269, -28.8341.



This preview shows how white text looks on a background with the HunterLab color 34.3907, 25.7269, -28.8341.

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

34.3907, 25.7269, -28.8341

Protanopia

34.7825, 7.1138, -40.7611

Deuteranopia

34.7454, 2.3277, -25.6527



Tritanopia

34.3806, 6.7266, 1.7999

Trichromacy



Original Color
34.3907, 25.7269, -28.8341

Protanomaly
33.9575, 12.9076, -37.7219

Deuteranomaly
34.2429, 10.0046, -27.2346

Tritanomaly
34.1070, 13.2188, -8.0078

Monochromacy



Original Color
34.3907, 25.7269, -28.8341

Achromatopsia
35.3231, -1.8847, 1.9192

Achromatomaly
34.6097, 7.4887, -7.9044

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.3907, 25.7269, -28.8341 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(124, 77, 151)` looks like.

```
.text, #text, p{  
    color:rgb(124, 77, 151)  
}
```

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(124, 77, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 77, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 34.3907, 25.7269, -28.8341 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(124, 77, 151) }
```


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

```
.border{ border-color:rgb(124, 77, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 77, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 77, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 77, 151);  
box-shadow:4px 4px 4px 4px rgb(124, 77,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.3907, 25.7269, -28.8341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 77, 151) }
```

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

```
.background{ background-color: rgb(124, 77,  
151) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor