

Converting Colors

HunterLab(34.6242, 26.8112,
-8.2613)

Have a look what the booklet for
HunterLab(34.6242, 26.8112,
-8.2613) contains.

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Color

**HunterLab(34.6125, 26.7578,
-8.0995)**

Conversions

Conversions Part 1

Format	Color
Hex	8E4A77
RGB	142, 74, 119
RGB Percent	56%, 29%, 47%
CMY	0.4431, 0.7098, 0.5333
CMYK	0.00, 0.48, 0.16, 0.44
HSL	320°, 31%, 42%
HSV	320°, 48%, 56%
XYZ	16.9339, 11.9803, 18.8727
YIQ	99.4620, 26.0830, 28.4110

Conversions

Conversions Part 2

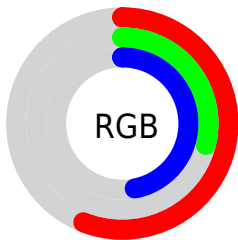
Format	Color
R_{YB}	142, 74, 119
Decimal	9325175
CIE _{Lab}	41.19, 34.86, -12.92
CIE _{LCh}	41, 37.176, 339.669
Yxy	11.9808, 0.3544, 0.2507
Android (android.graphics.Color)	4287515255 (0xFF8E4A77)
YUV	99.4620, 9.6322, 37.3058
Hunter-Lab	34.6125, 26.7578, -8.0995

Details

The HunterLab color **34.6125, 26.7578, -8.0995** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **46.5460, -25.2538, 13.8325**, and the grayscale version is **35.4553, -1.8918, 1.9264**.

A 20% lighter version of the original color is **54.2935, 28.9660, -8.1112**, and **18.2314, 23.9162, -7.7336** is the 20% darker color. If you saturate the color by 10%, you get **31.9083, 32.6012, -9.4578**, and if you desaturate by 10%, it is **37.7015, 20.6058, -6.2933**.

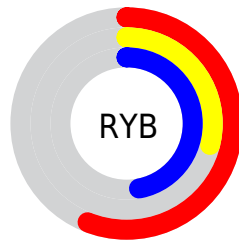
Distribution



Red (56%)

Green (29%)

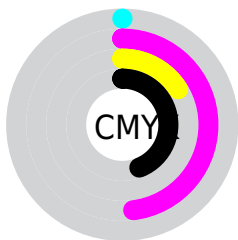
Blue (47%)



Red (56%)

Yellow (29%)

Blue (47%)

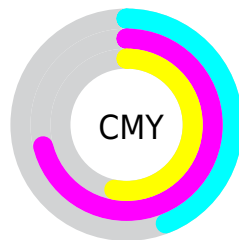


Cyan (0%)

Magenta (48%)

Yellow (16%)

Black (44%)



Cyan (44%)

Magenta (71%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.6125, 26.7578, -8.0995 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 34.6125, 26.7578, -8.0995 by changing the saturation by 10% instead.

34.6125, 26.7578,
-8.0995

34.6125, 26.7578,
-8.0995

142.9259, 34.5746,
-7.0384

25.9434, 25.3472,
-7.8986

54.2772, 29.1859,
-8.2706

18.1500, 23.8083,
-7.6162

65.1599, 30.2257,
-8.2551

11.3455, 22.1900,
-7.2593

76.6860, 31.1625,
-8.1795

3.6229, 42.0902,
-14.6192

88.8214, 32.0050,
-8.0482

0.0000, NaN, NaN

0.0000, NaN, NaN

101.5370, 32.7612,
-7.8653

0.0000, NaN, NaN

114.8074, 33.4378,

0.0000, NaN, NaN

-7.6342

0.0000, NaN, NaN

128.6103, 34.0405,
-7.3577

■ 34.6125, 26.7578,
-8.0995

■ 34.6125, 26.7578,
-8.0995

■ 31.9083, 32.6012,
-9.4578

■ 37.7015, 20.6058,
-6.2933

■ 29.6423, 37.8425,
-10.2338

■ 41.1190, 14.3548,
-4.1611

■ 27.8631, 42.1120,
-10.2982

■ 44.8175, 8.1266,
-1.7942

■ 26.5971, 45.0571,
-9.5787

■ 48.7565, 1.9859,
0.7403

■ 25.7720, 46.6899,
-8.2005

■ 52.9023, -4.0394,
3.3958

■ 25.6094, 47.0103,
-7.8964

■ 57.2274, -9.9435,
6.1399

■ 61.7095, -15.7320,
8.9510

■ 66.3305, -21.4160,
11.8143

■ 71.0752, -27.0087,
14.7197

Harmonies

Analogous

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



34.6133, 16.7979, -23.7649



34.6125, 26.7578, -8.0995



34.6133, 28.4317, 5.8661

Triad

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



34.6133, 26.7562, -8.0986



34.6133, -6.1993, 18.6869



34.6133, -20.0188, -18.4458

Complementary

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



34.6125, 26.7578, -8.0995



46.5460, -25.2538, 13.8325

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.



34.6133, -24.3405, -2.6356



34.6125, 26.7578, -8.0995



34.6133, -17.2295, 16.2396

Square

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



34.6133, 26.7562, -8.0986



34.6133, 7.8753, 18.1931



34.6133, -23.4064, 9.5658



34.6133, -10.6052, -31.1844

Rectangle

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



34.6125, 26.7578, -8.0995



34.6133, 24.3961, 12.2055



34.6133, -23.4064, 9.5658



34.6133, -22.0425, -13.1074

Sweetspot

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



34.6133, 26.7562, -8.0986



61.3602, 7.8449, -1.1950



30.6175, 17.6977, -30.3808



28.5324, 4.4476, -0.8650



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



34.6133, 26.7562, -8.0986



42.2729, 43.5151, -12.6024



33.6305, 22.1286, 5.8348



23.4103, 1.3480, 0.1958



24.2733, 44.5704, -7.5829



2.4588, 4.6620, -1.9086

Inverse Universe

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



34.6133, 26.7562, -8.0986



42.2729, 43.5151, -12.6024



47.3623, -20.4283, 2.0939



23.4103, 1.3480, 0.1958



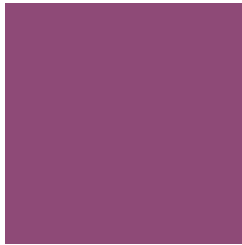
24.2733, 44.5704, -7.5829



2.4588, 4.6620, -1.9086

Previews

White Background



This preview shows how the HunterLab color 34.6125, 26.7578, -8.0995 looks on a white background.

Color Contrast Check

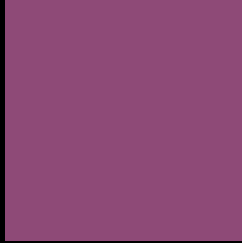
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.6125, 26.7578, -8.0995 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

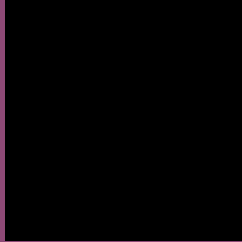
Any Text WCAG AA × Fail

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 34.6125, 26.7578, -8.0995 Background



This preview shows how black text looks on a background with the HunterLab color 34.6125, 26.7578, -8.0995.



This preview shows how white text looks on a background with the HunterLab color 34.6125, 26.7578, -8.0995.

-8.0995.

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

34.6125, 26.7578, -8.0995

Protanopia

34.7756, 2.7588, -17.6030

Deuteranopia

34.7489, 2.5386, -6.2181



Tritanopia

34.7303, 17.9102, 6.3211

Trichromacy



Original Color

34.6125, 26.7578, -8.0995

Protanomaly

34.1007, 10.4451, -14.9147

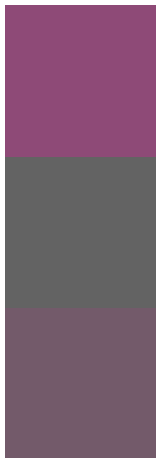
Deuteranomaly

34.2377, 11.1491, -7.3209

Tritanomaly

34.5327, 21.1954, 1.3827

Monochromacy



Original Color

34.6125, 26.7578, -8.0995

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

34.6378, 8.0670, -1.8555

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.6125, 26.7578, -8.0995 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(142, 74, 119)` looks like.

```
.text, #text, p{  
    color:rgb(142, 74, 119)  
}
```

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(142, 74, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 74, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 34.6125, 26.7578, -8.0995 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(142, 74, 119) }
```


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

```
.border{ border-color:rgb(142, 74, 119) }
```

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

Here you see how a box with a 4 pixel rgb(142, 74, 119) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 74, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 74, 119);  
box-shadow:4px 4px 4px 4px rgb(142, 74,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.6125, 26.7578, -8.0995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 74, 119) }
```

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

```
.background{ background-color: rgb(142, 74,  
119) }
```

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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