

Converting Colors

HunterLab(34.0677, 25.7706,
-32.5259)

Have a look what the booklet for
HunterLab(34.0677, 25.7706,
-32.5259) contains.

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Color

**HunterLab(34.1575, 25.4882,
-32.3332)**

Conversions

Conversions Part 1

Format	Color
Hex	784D9B
RGB	120, 77, 155
RGB Percent	47%, 30%, 61%
CMY	0.5294, 0.6980, 0.3922
CMYK	0.23, 0.50, 0.00, 0.39
HSL	273°, 34%, 45%
HSV	273°, 50%, 61%
XYZ	16.3160, 11.6673, 32.4024
YIQ	98.7490, 0.5900, 33.3740

Conversions

Conversions Part 2

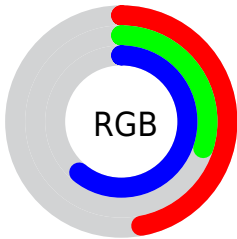
Format	Color
R_{YB}	120, 77, 155
Decimal	7884187
CIE _{Lab}	40.68, 33.56, -35.80
CIE _{LCh}	41, 49.069, 313.153
Yxy	11.6678, 0.2702, 0.1932
Android (android.graphics.Color)	4286074267 (0xFF784D9B)
YUV	98.7490, 27.7317, 18.6371
Hunter-Lab	34.1575, 25.4882, -32.3332

Details

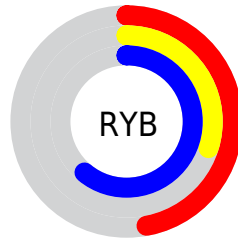
The HunterLab color $[34.1575, 25.4882, -32.3332]$ is a dark color, and the websafe version is hex 663399 . A complement of this color would be $[52.3674, -24.3460, 23.8925]$, and the grayscale version is $[35.1288, -1.8744, 1.9086]$.

A 20% lighter version of the original color is $[53.6941, 27.9665, -33.7516]$, and $[17.8130, 22.6057, -31.3388]$ is the 20% darker color. If you saturate the color by 10%, you get $[30.4495, 31.2936, -41.0716]$, and if you desaturate by 10%, it is $[38.2320, 19.6228, -24.1890]$.

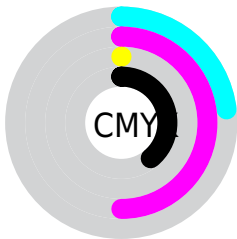
Distribution



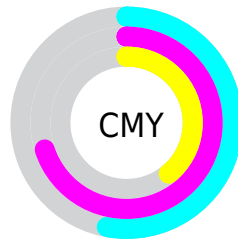
- Red (47%)
- Green (30%)
- Blue (61%)



- Red (47%)
- Yellow (30%)
- Blue (61%)



- Cyan (23%)
- Magenta (50%)
- Yellow (0%)
- Black (39%)



- Cyan (53%)
- Magenta (70%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.1575, 25.4882, -32.3332 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 34.1575, 25.4882, -32.3332 by changing the saturation by 10% instead.

■ 34.1575, 25.4882,
-32.3332

■ 34.1575, 25.4882,
-32.3332

■ 142.1948, 32.8976,
-37.0184

■ 25.5302, 24.1249,
-31.8314

■ 53.7481, 27.8220,
-33.5786

■ 17.7834, 22.6282,
-31.6405

■ 64.5975, 28.8145,
-34.2001

■ 11.0324, 21.0422,
-32.3171

■ 76.0921, 29.7046,
-34.7878

■ 2.7502, 53.0910,
-77.0362

■ 88.1977, 30.5015,
-35.3321

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 100.8848, 31.2129,
-35.8285

0.0000, NaN, NaN

114.1278, 31.8456,

0.0000, NaN, NaN

-36.2750

0.0000, NaN, NaN

127.9045, 32.4055,
-36.6715

■ 34.1575, 25.4882,
-32.3332

■ 34.1575, 25.4882,
-32.3332

■ 30.4495, 31.2936,
-41.0716

■ 38.2320, 19.6228,
-24.1890

■ 27.1855, 36.7870,
-50.2365

■ 42.6066, 13.8227,
-16.6572

■ 24.4562, 41.5315,
-59.3827

■ 47.2318, 8.1354,
-9.6809

■ 22.3449, 44.9269,
-67.7279

■ 52.0689, 2.5702,
-3.1815

■ 20.7822, 46.9773,
-74.8422

■ 57.0880, -2.8814,
2.9203

■ 62.2657, -8.2349,
8.6952

■ 67.5836, -13.5073,
14.2033

■ 73.0270, -18.7147,
19.4941

■ 78.5838, -23.8715,
24.6082

Harmonies

Analogous

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



34.1582, 6.4897, -48.8759



34.1575, 25.4882, -32.3332



34.1582, 38.4292, -9.2359

Triad

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



34.1582, 25.4877, -32.3321



34.1582, 8.8956, 20.8199



34.1582, -29.6094, -6.5954

Complementary

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



34.1575, 25.4882, -32.3332



52.3674, -24.3460, 23.8925

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.



34.1582, -29.2308, 10.1529



34.1575, 25.4882, -32.3332



34.1582, -9.4123, 20.9670

Square

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



34.1582, 25.4877, -32.3321



34.1582, 27.5631, 17.6687



34.1582, -22.5757, 18.2989



34.1582, -23.7475, -29.5529

Rectangle

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



34.1575, 25.4882, -32.3332



34.1582, 40.4985, 3.6363



34.1582, -22.5757, 18.2989



34.1582, -30.1645, -0.0185

Sweetspot

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



34.1582, 25.4877, -32.3321



66.4301, 7.1219, -8.5085



39.4400, -2.1164, -22.3522



31.0021, 4.0854, -4.8653



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



34.1582, 25.4877, -32.3321



40.3531, 42.5252, -55.9884



38.0976, 35.3089, -21.5374



24.8711, 0.9274, -1.1763



18.6866, 42.1732, -66.7758



2.7162, 5.6977, -6.3549

Inverse Universe

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



36.6695, 28.7856, -1.6863



44.7735, 47.1490, -1.8487



50.6096, -31.2047, 21.5419



25.0329, 1.2453, 0.8113



24.4035, 43.2592, 4.3936



3.1019, 5.7162, -1.1288

Previews

White Background



This preview shows how the HunterLab color 34.1575, 25.4882, -32.3332 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 34.1575, 25.4882, -32.3332 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

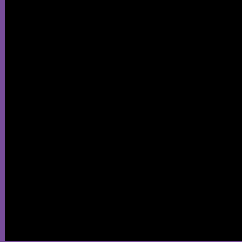
Any Text WCAG AA × Fail

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 34.1575, 25.4882, -32.3332 Background



This preview shows how black text looks on a background with the HunterLab color 34.1575, 25.4882, -32.3332.



This preview shows how white text looks on a background with the HunterLab color 34.1575, 25.4882, -32.3332.

-32.3332.

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

34.1575, 25.4882, -32.3332

Protanopia

34.5056, 7.9872, -44.7998

Deuteranopia

34.2905, 2.5390, -29.4494



Tritanopia

34.1746, 4.8371, 1.0955

Trichromacy



Original Color

34.1575, 25.4882, -32.3332

Protanomaly

33.8968, 13.1456, -41.1474

Deuteranomaly

33.7494, 10.1061, -31.2132

Tritanomaly

34.0072, 11.8565, -9.2655

Monochromacy



Original Color

34.1575, 25.4882, -32.3332

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

34.5541, 7.3794, -8.5252

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.1575, 25.4882, -32.3332 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(120, 77, 155)` looks like.

```
.text, #text, p{  
    color:rgb(120, 77, 155)  
}
```

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(120, 77, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 77, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 34.1575, 25.4882, -32.3332 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(120, 77, 155) }
```


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

```
.border{ border-color:rgb(120, 77, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 77, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 77, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 77, 155);  
box-shadow:4px 4px 4px 4px rgb(120, 77,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.1575, 25.4882, -32.3332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 77, 155) }
```

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

```
.background{ background-color: rgb(120, 77,  
155) }
```

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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