

Converting Colors

HunterLab(25.5793, 47.4258,
-34.0071)

Have a look what the booklet for
HunterLab(25.5793, 47.4258,
-34.0071) contains.

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Color

**HunterLab(25.5793, 47.4258,
-34.0071)**

Conversions

Conversions Part 1

Format	Color
Hex	800D84
RGB	128, 13, 132
RGB Percent	50%, 5%, 52%
CMY	0.4980, 0.9490, 0.4824
CMYK	0.03, 0.90, 0.00, 0.48
HSL	298°, 82%, 28%
HSV	298°, 90%, 52%
XYZ	13.2109, 6.5430, 22.3965
YIQ	60.9510, 30.3410, 61.3890

Conversions

Conversions Part 2

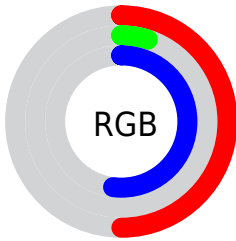
Format	Color
RYB	128, 13, 132
Decimal	8392068
CIELab	30.74, 57.52, -37.47
CIElCh	31, 68.648, 326.921
Yxy	6.5433, 0.3134, 0.1552
Android (android.graphics.Color)	4286582148 (0xFF800D84)
YUV	60.9510, 35.0272, 58.8020
Hunter-Lab	25.5793, 47.4258, -34.0071

Details

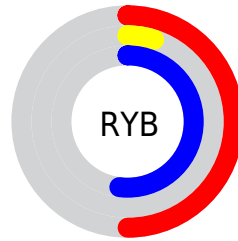
The HunterLab color **25.5793, 47.4258, -34.0071** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **40.8056, -33.9853, 23.9956**, and the grayscale version is **21.4624, -1.1452, 1.1661**.

A 20% lighter version of the original color is **43.6386, 51.5969, -35.3225**, and **14.3703, 28.8487, -23.5755** is the 20% darker color. If you saturate the color by 10%, you get **24.9427, 49.3941, -35.6565**, and if you desaturate by 10%, it is **26.5288, 44.4639, -31.6630**.

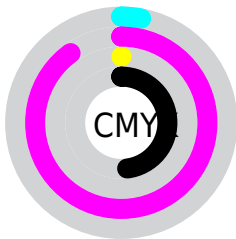
Distribution



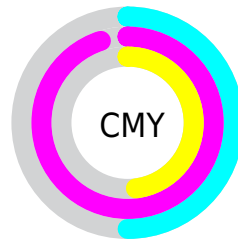
- Red (50%)
- Green (5%)
- Blue (52%)



- Red (50%)
- Yellow (5%)
- Blue (52%)



- Cyan (3%)
- Magenta (90%)
- Yellow (0%)
- Black (48%)



- Cyan (50%)
- Magenta (95%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.5793, 47.4258, -34.0071 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 25.5793, 47.4258, -34.0071 by changing the saturation by 10% instead.

25.5793, 47.4258,
-34.0071

25.5793, 47.4258,
-34.0071

127.9895, 63.1438,
-39.0176

17.8274, 45.4201,
-33.9072

43.6445, 51.5562,
-35.0786

11.0700, 43.8861,
-34.8084

53.8118, 53.5138,
-35.7270

2.8695, 98.1609,
-80.0833

64.6652, 55.3695,
-36.3713

0.0000, INF, -NF

0.0000, NaN, -NF

76.1636, 57.1205,
-36.9881

0.0000, NaN, NaN

88.2728, 58.7689,
-37.5657

0.0000, NaN, NaN

100.9633, 60.3190,

0.0000, NaN, NaN

-38.0980

0.0000, NaN, NaN

114.2097, 61.7756,
-38.5823

25.5793, 47.4258,
-34.0071

25.5793, 47.4258,
-34.0071

24.9427, 49.3941,
-35.6565

26.5288, 44.4639,
-31.6630

27.9327, 40.2005,
-28.4204

29.7823, 34.9308,
-24.4955

32.0441, 29.0033,
-20.1381

34.6734, 22.7257,
-15.5649

■ 37.6231, 16.3243,
-10.9327

■ 40.8491, 9.9436,
-6.3398

■ 44.3127, 3.6646,
-1.8389

■ 47.9811, -2.4752,
2.5472

Harmonies

Analogous

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



25.5799, 21.9753, -72.0422



25.5793, 47.4258, -34.0071



25.5799, 59.7084, -0.9796

Triad

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



25.5799, 47.4246, -34.0058



25.5799, 1.0605, 17.9059



25.5799, -30.1197, -26.0283

Complementary

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



25.5793, 47.4258, -34.0071



40.8056, -33.9853, 23.9956

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.



25.5799, -32.3004, 3.5570



25.5793, 47.4258, -34.0071



25.5799, -18.5115, 17.9059

Square

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



25.5799, 47.4246, -34.0058



25.5799, 27.6265, 17.9059



25.5799, -28.9341, 15.3758



25.5799, -21.3543, -65.2059

Rectangle

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



25.5793, 47.4258, -34.0071



25.5799, 56.4094, 10.8809



25.5799, -28.9341, 15.3758



25.5799, -31.4748, -14.1857

Sweetspot

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



25.5799, 47.4246, -34.0058



50.9895, 19.5049, -12.9519



14.8860, 28.6671, -77.2728



24.0292, 10.5879, -7.0979



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



25.5799, 47.4246, -34.0058



33.0839, 65.5269, -47.3790



23.9797, 40.2995, -2.5514



21.8061, 1.4816, -0.6779



24.5444, 48.6049, -35.0831



1.4660, 2.8917, -2.0076

Inverse Universe

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



22.8782, 36.1206, 13.3546



29.4171, 50.4205, 18.6770



41.2168, -31.3454, 17.3104



21.6589, 0.6540, 1.6957



21.8160, 37.4044, 13.7566



1.2901, 2.2239, 0.7208

Previews

White Background



This preview shows how the HunterLab color 25.5793, 47.4258, -34.0071 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 25.5793, 47.4258, -34.0071 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

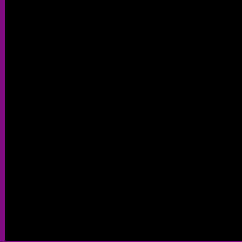
Any Text WCAG AA × Fail

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 25.5793, 47.4258, -34.0071 Background



This preview shows how black text looks on a background with the HunterLab color 25.5793, 47.4258, -34.0071.



This preview shows how white text looks on a background with the HunterLab color 25.5793, 47.4258, -34.0071.

-34.0071.

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

25.5793, 47.4258, -34.0071

Protanopia

26.2711, 8.2789, -50.7083

Deuteranopia

26.3796, 1.6663, -26.5744



Tritanopia

25.9878, 20.4232, 7.8353

Trichromacy



Original Color

25.5793, 47.4258, -34.0071

Protanomaly

22.3972, 20.3148, -56.7570

Deuteranomaly

23.2481, 19.2537, -36.5444

Tritanomaly

24.8272, 30.7457, -4.1936

Monochromacy



Original Color

25.5793, 47.4258, -34.0071

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.0256, 17.2611, -12.1684

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.5793, 47.4258, -34.0071 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(128, 13, 132)` looks like.

```
.text, #text, p{  
    color:rgb(128, 13, 132)  
}
```

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(128, 13, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 13, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 25.5793, 47.4258, -34.0071 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(128, 13, 132) }
```


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

```
.border{ border-color:rgb(128, 13, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 13, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 13, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 13, 132);  
box-shadow:4px 4px 4px 4px rgb(128, 13,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.5793, 47.4258, -34.0071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 13, 132) }
```

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

```
.background{ background-color: rgb(128, 13,  
132) }
```

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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