

Converting Colors

HunterLab(33.1808, 34.3452,
-75.5027)

Have a look what the booklet for
HunterLab(33.1808, 34.3452,
-75.5027) contains.

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Color

**HunterLab(33.1808, 34.3452,
-75.5027)**

Conversions

Conversions Part 1

Format	Color
Hex	5E47C7
RGB	94, 71, 199
RGB Percent	37%, 28%, 78%
CMY	0.6314, 0.7216, 0.2196
CMYK	0.53, 0.64, 0.00, 0.22
HSL	251°, 53%, 53%
HSV	251°, 64%, 78%
XYZ	17.1781, 11.0097, 55.2524
YIQ	92.4690, -27.3800, 44.6840

Conversions

Conversions Part 2

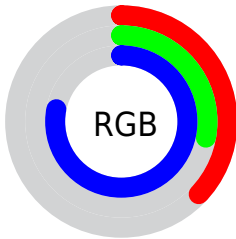
Format	Color
R_{YB}	94, 71, 199
Decimal	6178759
CIE _{Lab}	39.60, 43.05, -63.67
CIE _{LCh}	40, 76.858, 304.067
Yxy	11.0100, 0.2059, 0.1319
Android (android.graphics.Color)	4284368839 (0xFF5E47C7)
YUV	92.4690, 52.5198, 1.3427
Hunter-Lab	33.1808, 34.3452, -75.5027

Details

The HunterLab color **33.1808, 34.3452, -75.5027** is a dark color, and the websafe version is hex **6633CC**. The color can be described as dark muted blue. A complement of this color would be **71.0855, -25.3024, 38.3875**, and the grayscale version is **32.7076, -1.7452, 1.7771**.

A 20% lighter version of the original color is **52.5073, 36.7377, -73.8310**, and **16.9516, 31.0042, -81.2982** is the 20% darker color. If you saturate the color by 10%, you get **28.4714, 41.7896, -94.2449**, and if you desaturate by 10%, it is **38.6326, 27.1712, -58.6444**.

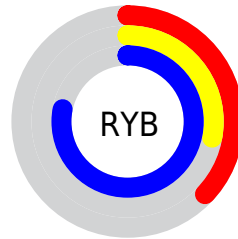
Distribution



Red (37%)

Green (28%)

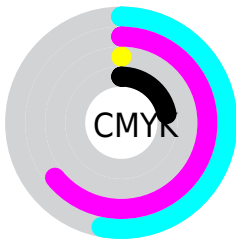
Blue (78%)



Red (37%)

Yellow (28%)

Blue (78%)

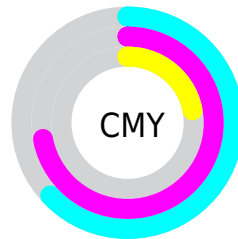


Cyan (53%)

Magenta (64%)

Yellow (0%)

Black (22%)



Cyan (63%)

Magenta (72%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.1808, 34.3452, -75.5027 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 33.1808, 34.3452, -75.5027 by changing the saturation by 10% instead.

33.1808, 34.3452,
-75.5027

33.1808, 34.3452,
-75.5027

140.6186, 45.0347,
-80.4161

24.6446, 32.6195,
-77.0663

52.6105, 37.4504,
-75.1769

16.9996, 30.8194,
-80.9073

63.3874, 38.8256,
-75.6427

10.3658, 29.1120,
-90.2679

74.8137, 40.0915,
-76.2991

0.0000, INF, -NF

0.0000, NaN, -NF

86.8544, 41.2558,
-77.0632

0.0000, NaN, -NF

99.4797, 42.3258,
-77.8841

0.0000, NaN, -NF

112.6635, 43.3084,

0.0000, NaN, NaN

-78.7294

0.0000, NaN, NaN

126.3832, 44.2095,
-79.5781

■ 33.1808, 34.3452,
-75.5027

■ 33.1808, 34.3452,
-75.5027

■ 28.4714, 41.7896,
-94.2449

■ 38.6326, 27.1712,
-58.6444

■ 24.7336, 48.7366,
-113.4312

■ 44.6477, 20.5048,
-43.8825

■ 22.2002, 53.7411,
-129.6852

■ 51.1010, 14.3468,
-30.9524

■ 21.2000, 55.7557,
-137.0747

■ 57.9049, 8.6199,
-19.4938

■ 64.9977, 3.2353,
-9.1802

■ 72.3350, -1.8851,
0.2509

■ 79.8838, -6.8040,
9.0014

■ 87.6190, -11.5707,
17.2249

■ 95.5213, -16.2228,
25.0375

Harmonies

Analogous

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



33.1813, 2.1576, -101.6516



33.1808, 34.3452, -75.5027



33.1813, 62.3381, -29.5506

Triad

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



33.1813, 34.3461, -75.5015



33.1813, 25.3920, 23.2269



33.1813, -40.3592, -2.0603

Complementary

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



33.1808, 34.3452, -75.5027



71.0855, -25.3024, 38.3875

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.



33.1813, -37.7841, 17.3614



33.1808, 34.3452, -75.5027



33.1813, -5.5273, 23.2269

Square

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



33.1813, 34.3461, -75.5015



33.1813, 56.0725, 19.6462



33.1813, -26.9888, 22.6518



33.1813, -35.7760, -41.9605

Rectangle

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



33.1808, 34.3452, -75.5027



33.1813, 71.1152, -3.9730



33.1813, -26.9888, 22.6518



33.1813, -40.2880, 6.7026

Sweetspot

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



33.1813, 34.3461, -75.5015



81.3105, 7.7633, -18.7470



60.9685, -22.4883, -15.3707



36.3641, 4.5555, -10.5294

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



33.1813, 34.3461, -75.5015



35.6210, 58.9612, -134.4901



39.6627, 49.1189, -55.4717



32.2143, 0.3180, -2.0781



17.0809, 44.7744, -109.2929



4.0860, 10.0700, -21.1779

Inverse Universe

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



44.4781, 57.1777, -26.3413



54.3177, 87.8753, -38.6810



66.9754, -41.3645, 35.2686



32.8369, 2.3208, -0.4390



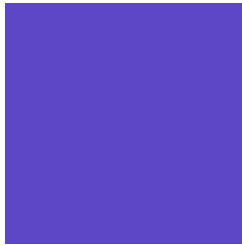
30.8630, 58.4188, -23.1960



6.7809, 12.9415, -5.9203

Previews

White Background



This preview shows how the HunterLab color 33.1808, 34.3452, -75.5027 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 33.1808, 34.3452, -75.5027 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

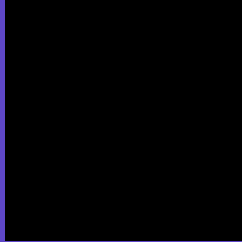
Any Text WCAG AA × Fail

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 33.1808, 34.3452, -75.5027 Background



This preview shows how black text looks on a background with the HunterLab color 33.1808, 34.3452, -75.5027.



This preview shows how white text looks on a background with the HunterLab color 33.1808, 34.3452, -75.5027.

-75.5027.

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

33.1808, 34.3452, -75.5027

Protanopia

33.2115, 11.4838, -66.3018

Deuteranopia

32.9617, 0.7654, -42.8515



Tritanopia

33.2794, -8.7321, -4.4279

Trichromacy



Original Color

33.1808, 34.3452, -75.5027

Protanomaly

32.2131, 17.7607, -72.6993

Deuteranomaly

31.8904, 10.9299, -57.4905

Tritanomaly

32.4562, 4.8405, -25.2397

Monochromacy



Original Color

33.1808, 34.3452, -75.5027

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

32.1037, 9.3235, -19.7110

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.1808, 34.3452, -75.5027 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(94, 71, 199)` looks like.

```
.text, #text, p{  
    color:rgb(94, 71, 199)  
}
```

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(94, 71, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 71, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 33.1808, 34.3452, -75.5027 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(94, 71, 199) }
```


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

```
.border{ border-color:rgb(94, 71, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 71, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 71, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 71, 199);  
box-shadow:4px 4px 4px 4px rgb(94, 71,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.1808, 34.3452, -75.5027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 71, 199) }
```

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

```
.background{ background-color: rgb(94, 71,  
199) }
```

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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