

Converting Colors

HunterLab(49.6874, 33.8154,
-81.6824)

Have a look what the booklet for
HunterLab(49.6874, 33.8154,
-81.6824) contains.

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Color

**HunterLab(49.6874, 33.8154,
-81.6824)**

Conversions

Conversions Part 1	
Format	Color
Hex	8275FF
RGB	130, 117, 255
RGB Percent	51%, 46%, 100%
CMY	0.4902, 0.5412, 0.0000
CMYK	0.49, 0.54, 0.00, 0.00
HSL	246°, 100%, 73%
HSV	246°, 54%, 100%
XYZ	33.6172, 24.6884, 97.6012
YIQ	136.6190, -36.5500, 45.6740

Conversions

Conversions Part 2

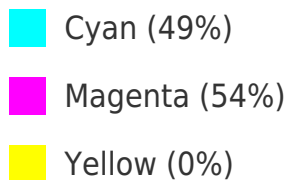
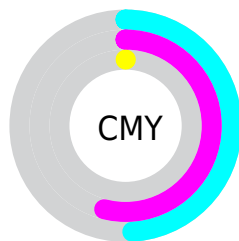
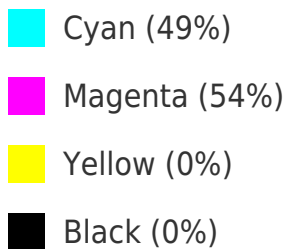
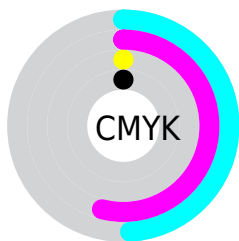
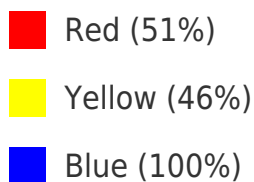
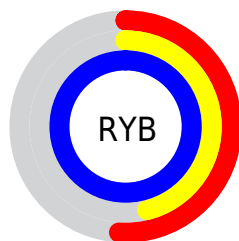
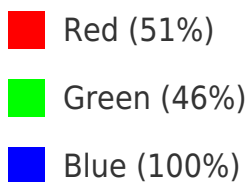
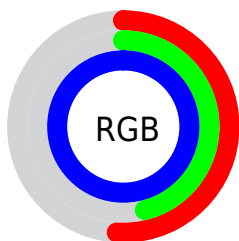
Format	Color
RYB	130, 117, 255
Decimal	8549887
CIELab	56.77, 39.93, -67.37
CIELCh	57, 78.317, 300.657
Yxy	24.6891, 0.2156, 0.1584
Android (android.graphics.Color)	4286739967 (0xFF8275FF)
YUV	136.6190, 58.3618, -5.8049
Hunter-Lab	49.6874, 33.8154, -81.6824

Details

The HunterLab color **49.6874, 33.8154, -81.6824** is a light color, and the websafe version is hex **6666FF**. A complement of this color would be **95.7501, -26.6506, 48.1128**, and the grayscale version is **49.6514, -2.6493, 2.6977**.

A 20% lighter version of the original color is **68.2225, 20.5199, -39.8230**, and **30.5921, 30.8351, -82.9855** is the 20% darker color. If you saturate the color by 10%, you get **42.3182, 43.5697, -105.7114**, and if you desaturate by 10%, it is **57.8773, 25.0215, -60.8153**.

Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 49.6874, 33.8154, -81.6824 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 49.6874, 33.8154, -81.6824 by changing the saturation by 10% instead.


 49.6874, 33.8154,
-81.6824


 49.6874, 33.8154,
-81.6824


166.2186, 42.0678,
-88.2693


 39.8065, 32.4075,
-81.8980


 71.5209, 36.2843,
-82.4739

 30.6838, 30.8742,
-82.9571


 83.3913, 37.3611,
-83.1745

 22.3893, 29.2206,
-85.6090

 95.8541, 38.3438,
-83.9703

 15.0159, 27.4881,
-91.6382

108.8825, 39.2395,
-84.8176

 8.6581, 26.1235,
-106.9441

122.4529, 40.0546,
-85.6874

0.0000, INF, -NF

0.0000, NaN, -NF

136.5445, 40.7945,

-86.5607

0.0000, NaN, -NF

151.1386, 41.4641,
-87.4243

0.0000, NaN, -NF

■ 49.6874, 33.8154,
-81.6824

■ 49.6874, 33.8154,
-81.6824

■ 42.3182, 43.5697,
-105.7114

■ 57.8773, 25.0215,
-60.8153

■ 36.0454, 53.9761,
-132.4615

■ 66.6926, 17.1175,
-42.7112

■ 31.2325, 63.8352,
-159.2354

■ 76.0030, 9.9367,
-26.7969

■ 28.2250, 70.8044,
-180.1031

■ 85.7178, 3.3151,
-12.5621

■ 27.2297, 73.1460,
-187.9398

■ 95.7728, -2.8822,
0.3955

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



49.6882, -1.9282, -102.6484



49.6874, 33.8154, -81.6824



49.6882, 65.2382, -36.6530

Triad

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



49.6882, 33.8160, -81.6803



49.6882, 32.2301, 31.7425



49.6882, -51.3423, 2.0113

Complementary

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



49.6874, 33.8154, -81.6824



95.7501, -26.6506, 48.1128

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.



49.6882, -46.5862, 24.0545



49.6874, 33.8154, -81.6824



49.6882, -3.3755, 33.0788

Square

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



49.6882, 33.8160, -81.6803



49.6882, 64.1678, 24.6187



49.6882, -30.9258, 31.5972



49.6882, -46.1416, -38.7058

Rectangle

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



49.6874, 33.8154, -81.6824



49.6882, 76.2640, -8.0690



49.6882, -30.9258, 31.5972



49.6882, -50.8709, 11.5018

Sweetspot

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



49.6882, 33.8160, -81.6803



83.8611, 4.5258, -15.1339



86.8349, -33.5842, -11.6780



37.8653, 2.7146, -8.3277

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.6882, 33.8160, -81.6803



41.7155, 44.4716, -107.9821



56.4631, 51.5710, -63.6492



41.7847, 0.1900, -2.9827



19.7520, 52.9252, -135.2911



6.3725, 16.6772, -40.5639

Inverse Universe

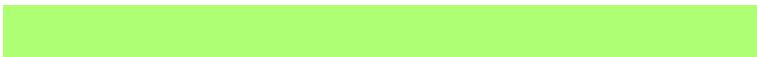
The Inverse Universe completely reimagines the original color for something new.



63.5558, 67.4795, -38.0187



58.9075, 80.1449, -44.7868



90.4769, -46.7913, 43.9035



42.7424, 3.3560, -1.1243



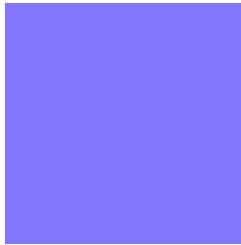
37.5962, 72.4329, -38.0952



11.7665, 22.7244, -12.3497

Previews

White Background



This preview shows how the HunterLab color 49.6874, 33.8154, -81.6824 looks on a white background.

Color Contrast Check

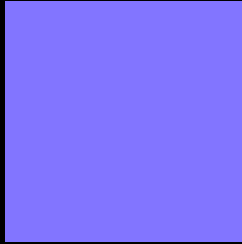
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the HunterLab color 49.6874, 33.8154, -81.6824 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

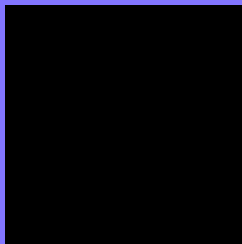
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 49.6874, 33.8154, -81.6824 Background



This preview shows how black text looks on a background with the HunterLab color 49.6874, 33.8154, -81.6824.



This preview shows how white text looks on a background with the HunterLab color 49.6874, 33.8154, -81.6824.

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

49.6874, 33.8154, -81.6824

Protanopia

49.9877, 15.2038, -81.1450

Deuteranopia

49.7078, 4.2858, -71.3822



Tritanopia

49.6864, -11.8286, -6.0715

Trichromacy



Original Color
49.6874, 33.8154, -81.6824

Protanomaly
49.6215, 20.9131, -82.0991

Deuteranomaly
48.3186, 11.8550, -78.9904

Tritanomaly
49.1846, 2.7860, -29.0611

Monochromacy



Original Color
49.6874, 33.8154, -81.6824

Achromatopsia
50.0158, -2.6687, 2.7175

Achromatomaly
49.3243, 7.9635, -21.3715

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.6874, 33.8154, -81.6824 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(130, 117, 255)` looks like.

```
.text, #text, p{  
    color:rgb(130, 117, 255)  
}
```

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(130, 117, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 117, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 49.6874, 33.8154, -81.6824 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(130, 117, 255) }
```


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

```
.border{ border-color:rgb(130, 117, 255) }
```

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

Here you see how a box with a 4 pixel rgb(130, 117, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 117, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 117, 255);  
box-shadow:4px 4px 4px 4px rgb(130, 117,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.6874, 33.8154, -81.6824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 117, 255) }
```

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

```
.background{ background-color: rgb(130,  
117, 255) }
```

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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