

Converting Colors

YUV(181.1810, 2.3758, 31.4133)

Have a look what the booklet for
YUV(181.1810, 2.3758, 31.4133)
contains.

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Color

**YUV(181.1810, 2.3758,
31.4133)**

Conversions

Conversions Part 1

Format	Color
Hex	D9A2BA
RGB	217, 162, 186
RGB Percent	85%, 64%, 73%
CMY	0.1490, 0.3647, 0.2706
CMYK	0.00, 0.25, 0.14, 0.15
HSL	334°, 42%, 74%
HSV	334°, 25%, 85%
XYZ	50.3985, 44.1375, 52.3175
YIQ	181.1810, 25.0760, 19.1240

Conversions

Conversions Part 2

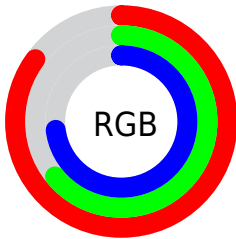
Format	Color
R _Y B	217, 162, 186
Decimal	14262970
CIE Lab	72.32, 24.01, -4.37
CIE LCh	72, 24.401, 349.679
Yxy	44.1375, 0.3432, 0.3006
Android (android.graphics.Color)	4292453050 (0xFFD9A2BA)
YUV	181.1810, 2.3758, 31.4133
Hunter-Lab	66.4361, 19.1472, -0.1848

Details

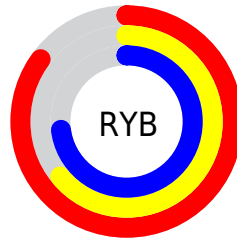
The YUV color **181.1810, 2.3758, 31.4133** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **197.8190, -2.3758, -31.4133**, and the grayscale version is **181.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **231.2120, 5.3185, 20.8621**, and **127.8710, 2.5286, 29.0541** is the 20% darker color. If you saturate the color by 10%, you get **166.8990, 3.5008, 43.9386**, and if you desaturate by 10%, it is **195.4630, 1.2507, 18.8879**.

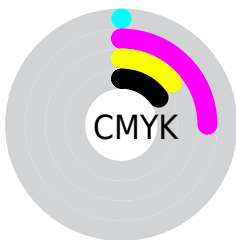
Distribution



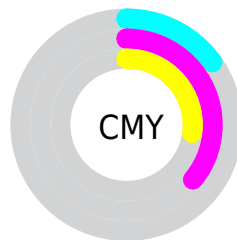
- Red (85%)
- Green (64%)
- Blue (73%)



- Red (85%)
- Yellow (64%)
- Blue (73%)



- Cyan (0%)
- Magenta (25%)
- Yellow (14%)
- Black (15%)





- Cyan (15%)
- Magenta (36%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the YUV color 181.1810, 2.3758, 31.4133 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 YUV color 181.1810, 2.3758, 31.4133 by changing the saturation by 10% instead.


 181.1810, 2.3758,
31.4133


 181.1810, 2.3758,
31.4133

255.0000, 0.0000,
0.0000

 154.4690, 2.2338,
30.2837


 231.2120, 5.3185,
20.8621


 127.8710, 2.5286,
29.0541

 249.7170, 2.6045,
4.6332

 102.5720, 2.6760,
28.4394

 77.8600, 2.5340,
27.3098

 54.2620, 2.8288,
26.0802

 31.4790, 3.7079,
24.1359

 13.7130, 2.1135,

22.1767

■ 0.0000, 0.0000,
0.0000

■ 181.1810, 2.3758,
31.4133

■ 181.1810, 2.3758,
31.4133

■ 166.8990, 3.5008,
43.9386

■ 195.4630, 1.2507,
18.8879

■ 153.2040, 4.3364,
55.9491

■ 209.1580, 0.4151,
6.8774

■ 138.8080, 5.0247,
68.5744

■ 223.5540, -0.2731,
-5.7479

■ 124.5260, 6.1497,
81.0997

■ 237.8360, -1.3981,
-18.2732

■ 110.2440, 7.2747,
93.6250

■ 242.7260, 2.1071,
-22.5617

■ 96.5490, 8.1103,
105.6355

■ 243.6380, 5.6015,
-23.3615

■ 82.1530, 8.7986,
118.2608

■ 75.7130, 9.5085,
123.9087

Harmonies

Analogous

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



181.0140, 12.3181, 15.7737



181.1810, 2.3758, 31.4133



180.3530, -8.5550, 37.4014

Triad

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



181.1810, 2.3758, 31.4133



175.1580, -19.7979, 3.3694



169.1050, 20.6542, -44.8191

Complementary

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



181.1810, 2.3758, 31.4133



197.8190, -2.3758, -31.4133

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.



167.5040, 12.0765, -46.9230



181.1810, 2.3758, 31.4133



171.8010, -11.7339, -16.4885

Square

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



181.1810, 2.3758, 31.4133



176.9260, -21.1625, 21.1129



168.7800, 0.1085, -34.8871



173.8880, 23.2262, -29.7198

Rectangle

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



181.1810, 2.3758, 31.4133



179.1480, -14.3700, 35.8272



168.7800, 0.1085, -34.8871



167.8120, 18.3337, -47.1931

Sweetspot

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



181.1810, 2.3758, 31.4133



242.0060, 0.9830, 11.3957



177.2400, 19.6017, 12.9445



119.4570, 0.2677, 7.4922



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



181.1810, 2.3758, 31.4133



205.4860, 3.2114, 43.4238



180.2060, -8.9756, 32.2683



102.7450, 0.1257, 6.3626



60.3910, 7.6952, 98.7581



16.0340, 1.9552, 26.2802

Inverse Universe

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



181.1810, 2.3758, 31.4133



205.4860, 3.2114, 43.4238



198.7940, 8.9756, -32.2683



102.7450, 0.1257, 6.3626



60.3910, 7.6952, 98.7581



16.0340, 1.9552, 26.2802

Previews

White Background



This preview shows how the YUV color 181.1810, 2.3758, 31.4133 looks on a white background.

Color Contrast Check

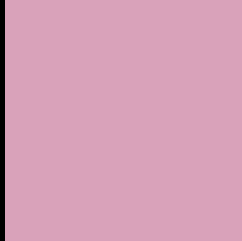
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 181.1810, 2.3758, 31.4133 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 ✓ Pass

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

YUV 181.1810, 2.3758, 31.4133

Background



This preview shows how black text looks on a background with the YUV color 181.1810, 2.3758, 31.4133.



This preview shows how white text looks on a background with the YUV color 181.1810, 2.3758,

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

181.1810, 2.3758, 31.4133

Protanopia

178.1660, 8.2992, -1.8996

Deuteranopia

179.3480, 2.2934, 11.0958



Tritanopia

180.9160, -2.4236, 30.7687

Trichromacy



Original Color

181.1810, 2.3758, 31.4133

Protanomaly

179.3740, 6.2246, 10.1960

Deuteranomaly

179.8050, 2.5611, 18.5880

Tritanomaly

180.7850, -0.3870, 30.8836

Monochromacy



Original Color

181.1810, 2.3758, 31.4133

Achromatopsia

181.0000, 0.0000, 0.0000

Achromatomaly

181.0060, 0.9830, 11.3957

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.1810, 2.3758, 31.4133 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(217, 162, 186)` looks like.

```
.text, #text, p{  
    color:rgb(217, 162, 186)  
}
```

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(217, 162, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 162, 186) }
```

Border

The CSS property to change the border of an element to YUV 181.1810, 2.3758, 31.4133 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(217, 162, 186) }
```


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

```
.border{ border-color:rgb(217, 162, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 162, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 162, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 162, 186);  
box-shadow:4px 4px 4px 4px rgb(217, 162,  
186) }
```

Background

The CSS property to change the background color of an element to YUV 181.1810, 2.3758, 31.4133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 162, 186) }
```

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

```
.background{ background-color: rgb(217,  
162, 186) }
```

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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