

Converting Colors

YUV(180.8560, -1.4080,
31.6983)

Have a look what the booklet for
YUV(180.8560, -1.4080, 31.6983)
contains.

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Color

**YUV(180.8560, -1.4080,
31.6983)**

Conversions

Conversions Part 1

Format	Color
Hex	D9A3B2
RGB	217, 163, 178
RGB Percent	85%, 64%, 70%
CMY	0.1490, 0.3608, 0.3020
CMYK	0.00, 0.25, 0.18, 0.15
HSL	343°, 42%, 75%
HSV	343°, 25%, 85%
XYZ	49.7483, 44.1605, 48.0213
YIQ	180.8560, 27.3690, 16.1130

Conversions

Conversions Part 2

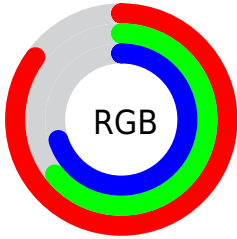
Format	Color
R _Y B	217, 163, 178
Decimal	14263218
CIE Lab	72.34, 22.19, 0.07
CIE LCh	72, 22.192, 0.169
Yxy	44.1605, 0.3505, 0.3111
Android (android.graphics.Color)	4292453298 (0xFFD9A3B2)
YUV	180.8560, -1.4080, 31.6983
Hunter-Lab	66.4533, 17.3355, 3.6725

Details

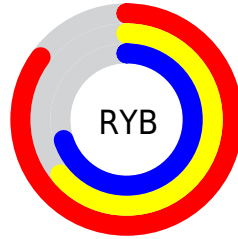
The YUV color **180.8560, -1.4080, 31.6983** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **199.1440, 1.4080, -31.6983**, and the grayscale version is **181.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **230.8870, 1.5347, 21.1471**, and **127.5460, -1.2552, 29.3392** is the 20% darker color. If you saturate the color by 10%, you get **166.1180, -2.0302, 44.6235**, and if you desaturate by 10%, it is **195.5940, -0.7858, 18.7731**.

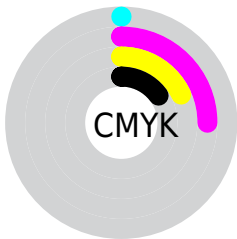
Distribution



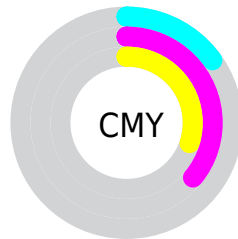
- Red (85%)
- Green (64%)
- Blue (70%)



- Red (85%)
- Yellow (64%)
- Blue (70%)



- Cyan (0%)
- Magenta (25%)
- Yellow (18%)
- Black (15%)



- Cyan (15%)
- Magenta (36%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YUV color 180.8560, -1.4080, 31.6983 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 180.8560, -1.4080, 31.6983 by changing the saturation by 10% instead.

 180.8560, -1.4080,
31.6983

 180.8560, -1.4080,
31.6983


255.0000, 0.0000,
0.0000


 154.1440, -1.5500,
30.5687

 230.8870, 1.5347,
21.1471


 127.5460, -1.2552,
29.3392

 250.3040, 2.3151,
4.1184

 102.3610, -0.6710,
28.6244

 77.7630, -0.3762,
27.3948

 54.4530, -0.2233,
25.0357

 31.9690, 0.5083,
23.7062

 12.6870, -1.8177,

23.0765

■ 0.0000, 0.0000,
0.0000

■ 180.8560, -1.4080,
31.6983

■ 180.8560, -1.4080,
31.6983

■ 166.1180, -2.0302,
44.6235

■ 195.5940, -0.7858,
18.7731

■ 152.0810, -2.5049,
56.9340

■ 209.6310, -0.3111,
6.4626

■ 137.3430, -3.1271,
69.8592

■ 224.3690, 0.3111,
-6.4626

■ 122.6050, -3.7493,
82.7844

■ 239.1070, 0.9332,
-19.3878

■ 107.9810, -3.9346,
95.6097

■ 243.6380, 5.6015,
-23.3615

■ 93.8300, -4.8462,
108.0201

■ 79.0920, -5.4684,
120.9453

■ 71.7230, -5.7794,
127.4079

Harmonies

Analogous

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



181.0100, 8.3761, 20.1622



180.8560, -1.4080, 31.6983



179.7610, -10.7282, 34.4126

Triad

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



180.8560, -1.4080, 31.6983



174.1510, -15.8504, -2.7634



171.6330, 19.9009, -36.5121

Complementary

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



180.8560, -1.4080, 31.6983



199.1440, 1.4080, -31.6983

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.



168.9930, 13.8075, -42.0899



180.8560, -1.4080, 31.6983



171.9190, -7.3551, -20.9770

Square

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



180.8560, -1.4080, 31.6983



176.6370, -19.5410, 14.3504



169.3930, 3.7503, -36.3017



175.9710, 20.7203, -19.2686

Rectangle

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



180.8560, -1.4080, 31.6983



178.7730, -15.6641, 30.8941



169.3930, 3.7503, -36.3017



170.2690, 18.6014, -39.7009

Sweetspot

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



180.8560, -1.4080, 31.6983



242.9520, -0.4693, 10.5661



180.8170, 17.8382, 18.5775



120.6310, -0.3111, 6.4626



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.



180.8560, -1.4080, 31.6983



204.1180, -2.0302, 44.6235



186.1900, -11.4327, 27.0204



102.6310, -0.3111, 6.4626



57.1990, -4.5351, 101.5575



15.2360, -1.1023, 26.9800

Inverse Universe

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



180.8560, -1.4080, 31.6983



204.1180, -2.0302, 44.6235



193.8100, 11.4327, -27.0204



102.6310, -0.3111, 6.4626



57.1990, -4.5351, 101.5575



15.2360, -1.1023, 26.9800

Previews

White Background



This preview shows how the YUV color 180.8560, -1.4080, 31.6983 looks on a white background.

Color Contrast Check

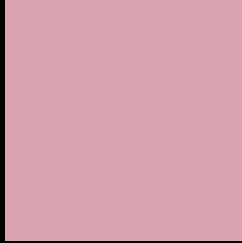
Large Text (above 18pt) WCAG AA × Fail

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 180.8560, -1.4080, 31.6983 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

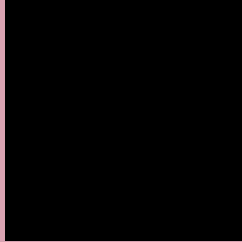
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 180.8560, -1.4080, 31.6983

Background



This preview shows how black text looks on a background with the YUV color 180.8560, -1.4080, 31.6983.



This preview shows how white text looks on a background with the YUV color 180.8560, -1.4080,

31.6983.

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

180.8560, -1.4080, 31.6983

Protanopia

178.3250, 3.7838, -0.2850

Deuteranopia

179.3330, -1.6432, 13.7400



Tritanopia

180.6280, -2.2816, 31.8982

Trichromacy



Original Color

180.8560, -1.4080, 31.6983

Protanomaly

179.2340, 1.8566, 11.1958

Deuteranomaly

180.0780, -1.5175, 20.1026

Tritanomaly

180.7420, -1.8448, 31.7983

Monochromacy



Original Color

180.8560, -1.4080, 31.6983

Achromatopsia

181.0000, 0.0000, 0.0000

Achromatomaly

180.6640, -0.3274, 11.6957

CSS Examples

Text

The CSS property to change the color of the text to YUV 180.8560, -1.4080, 31.6983 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, 163, 178)` looks like.

```
.text, #text, p{  
    color:rgb(217, 163, 178)  
}
```

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, 163, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 163, 178) }
```

Border

The CSS property to change the border of an element to YUV 180.8560, -1.4080, 31.6983 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, 163, 178) }
```


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

```
.border{ border-color:rgb(217, 163, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 163, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 163, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 163, 178);  
box-shadow:4px 4px 4px 4px rgb(217, 163,  
178) }
```

Background

The CSS property to change the background color of an element to YUV 180.8560, -1.4080, 31.6983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 163, 178) }
```

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

```
.background{ background-color: rgb(217,  
163, 178) }
```

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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