

Converting Colors

YUV(160.2190, 18.1330,
17.3479)

Have a look what the booklet for
YUV(160.2190, 18.1330, 17.3479)
contains.

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Color

**YUV(160.2190, 18.1330,
17.3479)**

Conversions

Conversions Part 1

Format	Color
Hex	B48FC5
RGB	180, 143, 197
RGB Percent	71%, 56%, 77%
CMY	0.2941, 0.4392, 0.2275
CMYK	0.09, 0.27, 0.00, 0.23
HSL	281°, 32%, 67%
HSV	281°, 27%, 77%
XYZ	38.7229, 33.3794, 57.2253
YIQ	160.2190, 4.7180, 24.6380

Conversions

Conversions Part 2

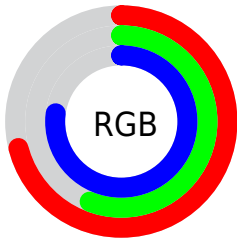
Format	Color
RYB	180, 143, 197
Decimal	11833285
CIELab	64.47, 23.82, -22.66
CIElCh	64, 32.882, 316.427
Yxy	33.3794, 0.2994, 0.2581
Android (android.graphics.Color)	4290023365 (0xFFB48FC5)
YUV	160.2190, 18.1330, 17.3479
Hunter-Lab	57.7749, 18.5311, -18.2835

Details

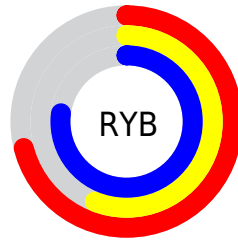
The YUV color **160.2190, 18.1330, 17.3479** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **179.7810, -18.1330, -17.3479**, and the grayscale version is **160.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **215.1590, 19.1486, 18.2776**, and **108.2790, 17.1175, 16.4183** is the 20% darker color. If you saturate the color by 10%, you get **146.6850, 24.8053, 23.9553**, and if you desaturate by 10%, it is **173.7530, 11.4608, 10.7406**.

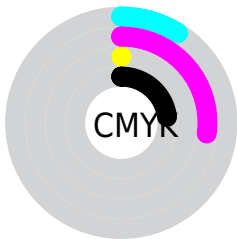
Distribution



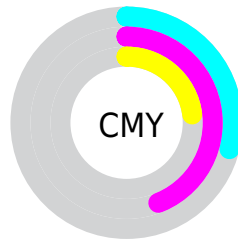
- Red (71%)
- Green (56%)
- Blue (77%)



- Red (71%)
- Yellow (56%)
- Blue (77%)



- Cyan (9%)
- Magenta (27%)
- Yellow (0%)
- Black (23%)





- Cyan (29%)
- Magenta (44%)
- Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the YUV color 160.2190, 18.1330, 17.3479 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 160.2190, 18.1330, 17.3479 by changing the saturation by 10% instead.


 160.2190, 18.1330,
17.3479

 160.2190, 18.1330,
17.3479


255.0000, 0.0000,
0.0000

 133.8060, 17.8436,
16.8331


 215.1590, 19.1486,
18.2776


 108.2790, 17.1175,
16.4183


 237.3900, 8.6817,
15.4440

 83.4530, 16.5387,
15.3887

254.4130, 0.2894,
0.5148

 59.7410, 16.3967,
14.2591

 37.8010, 15.3811,
13.3295

 14.5130, 15.5231,
14.4591

 3.4370, 10.6306,

-3.0142

0.0000, 0.0000,
0.0000

160.2190, 18.1330,
17.3479

160.2190, 18.1330,
17.3479

146.6850, 24.8053,
23.9553

173.7530, 11.4608,
10.7406

133.7380, 31.1882,
30.0478

186.7000, 5.0779,
4.6481

119.9050, 38.0078,
36.0403

200.5330, -1.7418,
-1.3444

106.3710, 44.6801,
42.6476

214.0670, -8.4140,
-7.9518

93.4240, 51.0630,
48.7402

227.6010,
-15.0863, -14.5591

■ 79.8900, 57.7352,
55.3475

■ 237.0260,
-19.7328, -17.5628

■ 66.3560, 64.4075,
61.9548

■ 238.8200,
-20.6173, -13.8741

■ 62.8230, 66.1493,
63.2992

■ 240.9130,
-21.6491, -9.5707

■ 242.7070,
-22.5336, -5.8820

Harmonies

Analogous

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



156.7250, 27.2506, -13.7908



160.2190, 18.1330, 17.3479



160.0340, 5.4062, 39.4352

Triad

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



160.2190, 18.1330, 17.3479



155.5480, -27.8782, 28.4604



137.3160, 17.0992, -71.3141

Complementary

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



160.2190, 18.1330, 17.3479



179.7810, -18.1330, -17.3479

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.



143.7740, -0.8746, -46.2828



160.2190, 18.1330, 17.3479



153.0460, -26.6447, 6.0987

Square

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



160.2190, 18.1330, 17.3479



157.1830, -20.7962, 43.6895



149.1120, -16.8172, -19.3922



137.9100, 29.6244, -75.3431

Rectangle

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



160.2190, 18.1330, 17.3479



159.5590, -4.2196, 46.8678



149.1120, -16.8172, -19.3922



139.1660, 11.2572, -64.1666

Sweetspot

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



160.2190, 18.1330, 17.3479



241.4660, 6.6723, 6.6073



159.1350, 18.6674, -14.1504



118.8740, 4.4991, 3.6185



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.



160.2190, 18.1330, 17.3479



197.9180, 28.1414, 27.2589



164.1620, 11.2591, 28.7989



92.8200, 3.0467, 2.7889



52.0700, 54.6885, 52.5586



11.2800, 12.1870, 11.1554

Inverse Universe

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



161.0840, -0.5344, 31.4983



199.0800, -1.0254, 49.0418



175.8380, -11.2591, -28.7989



93.0330, -0.0163, 5.2331



54.5510, -1.7506, 95.1098



12.0180, -0.5019, 21.0322

Previews

White Background



This preview shows how the YUV color 160.2190, 18.1330, 17.3479 looks on a white background.

Color Contrast Check

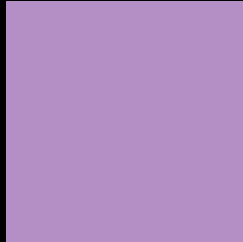
Large Text (above 18pt) WCAG AA × Fail

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 160.2190, 18.1330, 17.3479 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 160.2190, 18.1330, 17.3479

Background



This preview shows how black text looks on a background with the YUV color 160.2190, 18.1330, 17.3479.



This preview shows how white text looks on a background with the YUV color 160.2190, 18.1330,

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

160.2190, 18.1330, 17.3479

Protanopia

157.1120, 23.6088, -12.3762

Deuteranopia

157.4890, 18.4929, -4.8139



Tritanopia

158.7290, 1.1196, 14.2697

Trichromacy



Original Color

160.2190, 18.1330, 17.3479

Protanomaly

158.3090, 21.5397, -2.0250

Deuteranomaly

158.2450, 18.6132, 3.2931

Tritanomaly

159.0480, 7.3713, 15.7439

Monochromacy



Original Color

160.2190, 18.1330, 17.3479

Achromatopsia

160.0000, 0.0000, 0.0000

Achromatomaly

160.0530, 6.3829, 6.0925

CSS Examples

Text

The CSS property to change the color of the text to YUV 160.2190, 18.1330, 17.3479 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(180, 143, 197)` looks like.

```
.text, #text, p{  
    color:rgb(180, 143, 197)  
}
```

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(180, 143, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 143, 197) }
```

Border

The CSS property to change the border of an element to YUV 160.2190, 18.1330, 17.3479 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(180, 143, 197) }
```


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

```
.border{ border-color:rgb(180, 143, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 143, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 143, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 143, 197);  
box-shadow:4px 4px 4px 4px rgb(180, 143,  
197) }
```

Background

The CSS property to change the background color of an element to YUV 160.2190, 18.1330, 17.3479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 143, 197) }
```

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

```
.background{ background-color: rgb(180,  
143, 197) }
```

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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