

Converting Colors

YUV(188.9820, 10.8549,
18.4328)

Have a look what the booklet for
YUV(188.9820, 10.8549, 18.4328)
contains.

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Color

**YUV(188.9820, 10.8549,
18.4328)**

Conversions

Conversions Part 1

Format	Color
Hex	D2AED3
RGB	210, 174, 211
RGB Percent	82%, 68%, 83%
CMY	0.1765, 0.3176, 0.1725
CMYK	0.00, 0.18, 0.00, 0.17
HSL	298°, 30%, 75%
HSV	298°, 18%, 83%
XYZ	53.4723, 48.6769, 68.2053
YIQ	188.9820, 9.5790, 19.1390

Conversions

Conversions Part 2

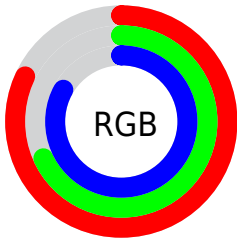
Format	Color
R_{YB}	210, 174, 211
Decimal	13807315
CIE _{Lab}	75.25, 19.44, -13.80
CIE _{LCh}	75, 23.843, 324.638
Yxy	48.6769, 0.3139, 0.2857
Android (android.graphics.Color)	4291997395 (0xFFD2AED3)
YUV	188.9820, 10.8549, 18.4328
Hunter-Lab	69.7688, 14.7106, -9.1231

Details

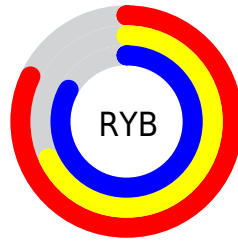
The YUV color $188.9820, 10.8549, 18.4328$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $196.0180, -10.8549, -18.4328$, and the grayscale version is $189.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $240.3250, 7.2348, 12.8700$, and $135.1560, 10.2761, 17.4032$ is the 20% darker color. If you saturate the color by 10%, you get $176.3560, 17.0795, 28.6288$, and if you desaturate by 10%, it is $201.6080, 4.6303, 8.2368$.

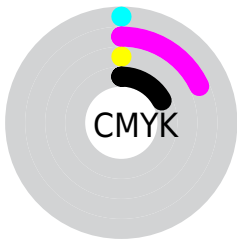
Distribution



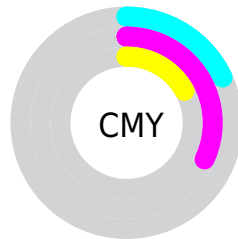
- Red (82%)
- Green (68%)
- Blue (83%)



- Red (82%)
- Yellow (68%)
- Blue (83%)



- Cyan (0%)
- Magenta (18%)
- Yellow (0%)
- Black (17%)



- Cyan (18%)
- Magenta (32%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the YUV color 188.9820, 10.8549, 18.4328 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 188.9820, 10.8549, 18.4328 by changing the saturation by 10% instead.

■ 188.9820, 10.8549,
18.4328

■ 188.9820, 10.8549,
18.4328

255.0000, 0.0000,
0.0000

■ 161.5690, 10.5655,
17.9180

■ 240.3250, 7.2348,
12.8700

■ 135.1560, 10.2761,
17.4032

■ 109.7430, 9.9867,
16.8884

■ 85.3300, 9.6973,
16.3736

■ 61.6180, 9.5553,
15.2440

■ 39.7920, 8.9765,
14.2144

■ 17.2050, 9.2659,

14.7292

■ 2.0690, 5.3890,
-1.8145

■ 0.0000, 0.0000,
0.0000

■ 188.9820, 10.8549,
18.4328

■ 188.9820, 10.8549,
18.4328

■ 176.3560, 17.0795,
28.6288

■ 201.6080, 4.6303,
8.2368

■ 164.0290, 23.1567,
39.4396

■ 213.9350, -1.4470,
-2.5740

■ 151.4030, 29.3813,
49.6356

■ 226.5610, -7.6716,
-12.7700

■ 139.0760, 35.4585,
60.4463

■ 237.1270,
-12.8806, -22.0364

■ 126.4500, 41.6831,
70.6423

■ 237.4260,
-13.0280, -21.4216

■ 113.5360, 48.0498,
81.9679

■ 237.7250,
-13.1754, -20.8068

■ 100.9100, 54.2744,
92.1639

■ 238.0240,
-13.3228, -20.1920

■ 88.2840, 60.4990,
102.3599

■ 85.3490, 61.9459,
104.9339

Harmonies

Analogous

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



186.9130, 18.7769, -2.5547



188.9820, 10.8549, 18.4328



189.0240, 0.4812, 32.4280

Triad

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



188.9820, 10.8549, 18.4328



184.6160, -21.0097, 18.7538



175.5580, 13.5289, -46.0934

Complementary

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



188.9820, 10.8549, 18.4328



196.0180, -10.8549, -18.4328

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.



177.1110, 1.4243, -36.9313



188.9820, 10.8549, 18.4328



182.7770, -18.6241, 0.1956

Square

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



188.9820, 10.8549, 18.4328



186.5020, -17.9955, 32.0087



179.5340, -10.1233, -19.7623



177.8280, 20.7908, -41.9452

Rectangle

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



188.9820, 10.8549, 18.4328



188.8090, -6.8078, 37.0015



179.5340, -10.1233, -19.7623



175.9450, 9.8871, -44.6788

Sweetspot

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



188.9820, 10.8549, 18.4328



247.3690, 3.7621, 6.6924



178.8050, 15.8721, -4.2140



123.0050, 2.4625, 3.5036



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.



188.9820, 10.8549, 18.4328



223.0030, 15.7745, 27.1844



187.3430, 3.2819, 20.7472



98.2440, 3.3307, 5.0480



68.1880, 49.2073, 84.0271



16.6340, 12.0124, 20.4920

Inverse Universe

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



185.1770, -5.0173, 22.6468



217.3740, -7.0864, 32.9980



197.6570, -3.2819, -20.7472



97.2890, -1.6215, 6.7625



50.8020, -22.5804, 102.7826



12.3730, -5.6069, 25.1059

Previews

White Background



This preview shows how the YUV color 188.9820, 10.8549, 18.4328 looks on a white background.

Color Contrast Check

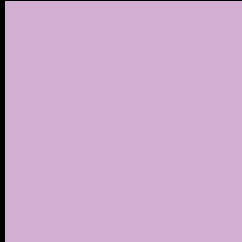
Large Text (above 18pt) WCAG AA × Fail

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 188.9820, 10.8549, 18.4328 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 188.9820, 10.8549, 18.4328

Background



This preview shows how black text looks on a background with the YUV color 188.9820, 10.8549, 18.4328.



This preview shows how white text looks on a background with the YUV color 188.9820, 10.8549,

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

188.9820, 10.8549, 18.4328

Protanopia

186.3810, 15.5882, -6.4731

Deuteranopia

187.5950, 11.0457, 3.8632



Tritanopia

187.5660, 1.6930, 17.0436

Trichromacy



Original Color

188.9820, 10.8549, 18.4328

Protanomaly

186.9800, 13.8139, 2.6485

Deuteranomaly

187.9270, 10.8820, 9.7110

Tritanomaly

188.0760, 4.8925, 17.4733

Monochromacy



Original Color

188.9820, 10.8549, 18.4328

Achromatopsia

189.0000, 0.0000, 0.0000

Achromatomaly

189.3690, 3.7621, 6.6924

CSS Examples

Text

The CSS property to change the color of the text to YUV 188.9820, 10.8549, 18.4328 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(210, 174, 211)` looks like.

```
.text, #text, p{  
    color:rgb(210, 174, 211)  
}
```

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(210, 174, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 174, 211) }
```

Border

The CSS property to change the border of an element to YUV 188.9820, 10.8549, 18.4328 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(210, 174, 211) }
```


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

```
.border{ border-color:rgb(210, 174, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 174, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 174, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 174, 211);  
box-shadow:4px 4px 4px 4px rgb(210, 174,  
211) }
```

Background

The CSS property to change the background color of an element to YUV 188.9820, 10.8549, 18.4328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 174, 211) }
```

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

```
.background{ background-color: rgb(210,  
174, 211) }
```

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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