

Converting Colors

YUV(194.3410, 9.6919, 18.1179)

Have a look what the booklet for
YUV(194.3410, 9.6919, 18.1179)
contains.

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Color

**YUV(194.3410, 9.6919,
18.1179)**

Conversions

Conversions Part 1

Format	Color
Hex	D7B4D6
RGB	215, 180, 214
RGB Percent	84%, 71%, 84%
CMY	0.1569, 0.2941, 0.1608
CMYK	0.00, 0.16, 0.00, 0.16
HSL	302°, 30%, 77%
HSV	302°, 16%, 84%
XYZ	56.4832, 51.9446, 70.6677
YIQ	194.3410, 9.9460, 17.9940

Conversions

Conversions Part 2

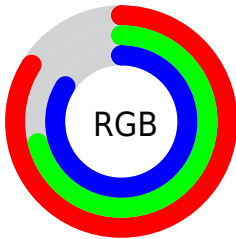
Format	Color
R _Y B	215, 180, 214
Decimal	14136534
CIE Lab	77.25, 18.44, -12.39
CIE LCh	77, 22.214, 326.103
Yxy	51.9446, 0.3154, 0.2900
Android (android.graphics.Color)	4292326614 (0xFFD7B4D6)
YUV	194.3410, 9.6919, 18.1179
Hunter-Lab	72.0726, 13.7631, -7.6834

Details

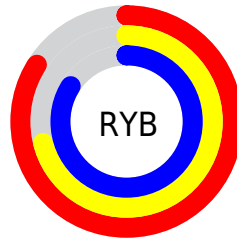
The YUV color $194.3410, 9.6919, 18.1179$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $200.6590, -9.6919, -18.1179$, and the grayscale version is $194.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $243.8470, 5.4984, 9.7812$, and $140.5150, 9.1131, 17.0883$ is the 20% darker color. If you saturate the color by 10%, you get $181.9000, 15.3323, 29.0287$, and if you desaturate by 10%, it is $207.3690, 3.7621, 6.6924$.

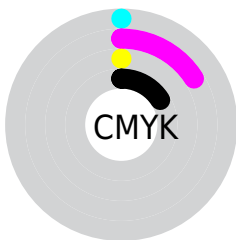
Distribution



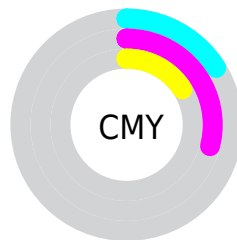
- Red (84%)
- Green (71%)
- Blue (84%)



- Red (84%)
- Yellow (71%)
- Blue (84%)



- Cyan (0%)
- Magenta (16%)
- Yellow (0%)
- Black (16%)





- Cyan (16%)
- Magenta (29%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 194.3410, 9.6919, 18.1179 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 194.3410, 9.6919, 18.1179 by changing the saturation by 10% instead.


 194.3410, 9.6919,
18.1179


 194.3410, 9.6919,
18.1179


255.0000, 0.0000,
0.0000

 166.9280, 9.4025,
17.6031


 243.8470, 5.4984,
9.7812

 140.5150, 9.1131,
17.0883

 115.1020, 8.8237,
16.5735

 90.3900, 8.6817,
15.4440

 66.6780, 8.5397,
14.3144

 44.1510, 7.8136,
13.8996

 22.8520, 7.9610,

13.2848

■ 4.3300, 6.2463,
3.2186

■ 0.0000, 0.0000,
0.0000

■ 194.3410, 9.6919,
18.1179

■ 194.3410, 9.6919,
18.1179

■ 181.9000, 15.3323,
29.0287

■ 207.3690, 3.7621,
6.6924

■ 168.9860, 21.6989,
40.3543

■ 219.6960, -2.3151,
-4.1184

■ 156.5450, 27.3393,
51.2650

■ 232.7240, -8.2449,
-15.5439

■ 143.6310, 33.7059,
62.5906

■ 238.5940,
-11.1388, -20.6919

131.1900, 39.3463,
73.5014

238.7080,
-10.7020, -20.7919

118.1620, 45.2761,
84.9269

238.8220,
-10.2652, -20.8919

105.8350, 51.3533,
95.7377

238.9360, -9.8284,
-20.9919

92.8070, 57.2831,
107.1633

239.0500, -9.3917,
-21.0919

88.1110, 59.5983,
111.2817

Harmonies

Analogous

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



192.2830, 17.6085, -1.1252



194.3410, 9.6919, 18.1179



194.1980, -0.0976, 31.3984

Triad

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



194.3410, 9.6919, 18.1179



189.9470, -19.6939, 16.7095



182.3520, 12.6445, -42.4047

Complementary

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



194.3410, 9.6919, 18.1179



200.6590, -9.6919, -18.1179

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.



182.9480, 1.9976, -34.1574



194.3410, 9.6919, 18.1179



187.9340, -16.7295, -0.8191

Square

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



194.3410, 9.6919, 18.1179



192.3060, -17.4059, 29.5496



185.4740, -9.1077, -18.8327



184.5080, 19.4696, -38.1565

Rectangle

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



194.3410, 9.6919, 18.1179



193.7980, -6.8024, 35.2572



185.4740, -9.1077, -18.8327



182.4400, 9.1501, -41.6049

Sweetspot

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



194.3410, 9.6919, 18.1179



247.3690, 3.7621, 6.6924



184.2890, 15.1405, -2.8845



123.1900, 1.8783, 4.2184



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.



194.3410, 9.6919, 18.1179



224.9490, 14.3221, 26.3547



192.4030, 2.2663, 19.8176



100.5430, 3.1833, 5.6628



70.0530, 47.3019, 88.5305



17.6450, 12.0070, 22.2363

Inverse Universe

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



194.3410, 9.6919, 18.1179



224.9490, 14.3221, 26.3547



202.5970, -2.2663, -19.8176



100.5430, 3.1833, 5.6628



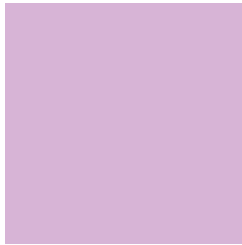
70.0530, 47.3019, 88.5305



17.6450, 12.0070, 22.2363

Previews

White Background



This preview shows how the YUV color 194.3410, 9.6919, 18.1179 looks on a white background.

Color Contrast Check

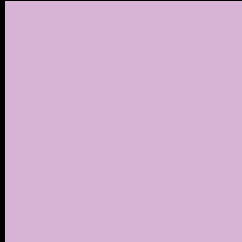
Large Text (above 18pt) WCAG AA × Fail

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 194.3410, 9.6919, 18.1179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

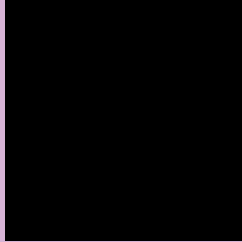
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 194.3410, 9.6919, 18.1179

Background



This preview shows how black text looks on a background with the YUV color 194.3410, 9.6919, 18.1179.



This preview shows how white text looks on a background with the YUV color 194.3410, 9.6919,

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

194.3410, 9.6919, 18.1179

Protanopia

191.6370, 13.9830, -4.9436

Deuteranopia

192.9650, 9.8773, 5.2927



Tritanopia

193.5660, 1.6930, 17.0436

Trichromacy



Original Color

194.3410, 9.6919, 18.1179

Protanomaly

192.9370, 12.3561, 3.5633

Deuteranomaly

193.5850, 9.5716, 10.0110

Tritanomaly

193.9620, 4.4557, 17.5733

Monochromacy



Original Color

194.3410, 9.6919, 18.1179

Achromatopsia

194.0000, 0.0000, 0.0000

Achromatomaly

194.2550, 3.3253, 6.7924

CSS Examples

Text

The CSS property to change the color of the text to YUV 194.3410, 9.6919, 18.1179 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(215, 180, 214)` looks like.

```
.text, #text, p{  
    color:rgb(215, 180, 214)  
}
```

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(215, 180, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 180, 214) }
```

Border

The CSS property to change the border of an element to YUV 194.3410, 9.6919, 18.1179 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(215, 180, 214) }
```


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

```
.border{ border-color:rgb(215, 180, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 180, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 180, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 180, 214);  
box-shadow:4px 4px 4px 4px rgb(215, 180,  
214) }
```

Background

The CSS property to change the background color of an element to YUV 194.3410, 9.6919, 18.1179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 180, 214) }
```

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

```
.background{ background-color: rgb(215,  
180, 214) }
```

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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