

Converting Colors

YUV(161.9190, 2.9979, 18.4880)

Have a look what the booklet for
YUV(161.9190, 2.9979, 18.4880)
contains.

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Color

**YUV(161.9190, 2.9979,
18.4880)**

Conversions

Conversions Part 1

Format	Color
Hex	B796A8
RGB	183, 150, 168
RGB Percent	72%, 59%, 66%
CMY	0.2824, 0.4118, 0.3412
CMYK	0.00, 0.18, 0.08, 0.28
HSL	327°, 19%, 65%
HSV	327°, 18%, 72%
XYZ	37.5027, 34.7071, 41.7683
YIQ	161.9190, 13.8900, 12.5940

Conversions

Conversions Part 2

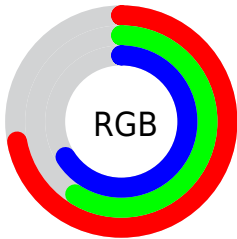
Format	Color
R_{YB}	183, 150, 168
Decimal	12031656
CIE _{Lab}	65.52, 15.35, -4.77
CIE _{LCh}	66, 16.073, 342.742
Yxy	34.7071, 0.3290, 0.3045
Android (android.graphics.Color)	4290221736 (0xFFB796A8)
YUV	161.9190, 2.9979, 18.4880
Hunter-Lab	58.9128, 10.5322, -0.7969

Details

The YUV color **161.9190, 2.9979, 18.4880** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **171.0810, -2.9979, -18.4880**, and the grayscale version is **162.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **216.6310, 3.1399, 19.6176**, and **110.2070, 2.8559, 17.3585** is the 20% darker color. If you saturate the color by 10%, you get **150.4410, 4.7126, 28.5542**, and if you desaturate by 10%, it is **173.3970, 1.2833, 8.4218**.

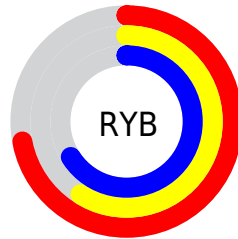
Distribution



Red (72%)

Green (59%)

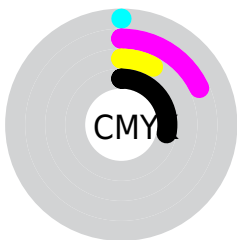
Blue (66%)



Red (72%)

Yellow (59%)

Blue (66%)

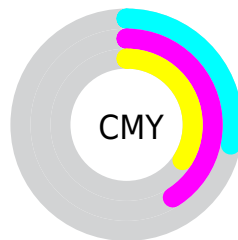


Cyan (0%)

Magenta (18%)

Yellow (8%)

Black (28%)



Cyan (28%)


Magenta (41%)


Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YUV color 161.9190, 2.9979, 18.4880 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 161.9190, 2.9979, 18.4880 by changing the saturation by 10% instead.

 161.9190, 2.9979,
18.4880


 161.9190, 2.9979,
18.4880


255.0000, 0.0000,
0.0000


 135.6200, 3.1453,
17.8733

 216.6310, 3.1399,
19.6176


 110.2070, 2.8559,
17.3585

 241.1570, 5.3456,
12.1403

 85.4950, 2.7140,
16.2289

 62.1960, 2.8614,
15.6141

 39.8970, 3.0088,
14.9993

 18.0110, 3.4456,
14.8994

 0.0000, 0.0000,

0.0000

161.9190, 2.9979,
18.4880

161.9190, 2.9979,
18.4880

150.4410, 4.7126,
28.5542

173.3970, 1.2833,
8.4218

138.2620, 6.2798,
39.2352

185.5760, -0.2840,
-2.2592

126.7840, 7.9945,
49.3014

197.0540, -1.9986,
-12.3254

115.3060, 9.7091,
59.3676

208.5320, -3.7133,
-22.3916

103.7140, 10.9870,
69.5338

220.7110, -5.2805,
-33.0725

91.6490, 12.9910,
80.1148

229.2540, -5.5482,
-40.5648

■ 80.1710, 14.7057,
90.1810

■ 230.1660, -2.0538,
-41.3646

■ 68.5790, 15.9836,
100.3472

■ 231.1920, 1.8773,
-42.2644

■ 66.1170, 16.7043,
102.5064

■ 232.1040, 5.3717,
-43.0642

Harmonies

Analogous

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



160.8620, 9.4350, 7.1370



161.9190, 2.9979, 18.4880



161.4160, -4.1491, 24.1912

Triad

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



161.9190, 2.9979, 18.4880



157.8900, -13.2568, 5.3585



154.2120, 11.7275, -28.2499

Complementary

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



161.9190, 2.9979, 18.4880



171.0810, -2.9979, -18.4880

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.



153.9040, 5.4703, -27.9798



161.9190, 2.9979, 18.4880



156.2520, -8.9982, -7.2370

Square

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



161.9190, 2.9979, 18.4880



159.2550, -13.4367, 16.4394



154.5970, -2.2663, -19.8176



156.6520, 14.4686, -20.7428

Rectangle

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



161.9190, 2.9979, 18.4880



160.9770, -8.3697, 24.5762



154.5970, -2.2663, -19.8176



154.0440, 9.8383, -28.9796

Sweetspot

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



161.9190, 2.9979, 18.4880



229.3860, 1.2887, 6.6775



158.2470, 12.2032, 5.9224



115.5490, 0.7153, 3.9035



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



161.9190, 2.9979, 18.4880



203.7400, 4.5652, 29.1690



160.0950, -3.9908, 20.0877



86.2610, 0.8573, 5.0331



56.3340, 14.1323, 87.4071



10.0820, 2.4246, 15.7141

Inverse Universe

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



161.9190, 2.9979, 18.4880



203.7400, 4.5652, 29.1690



172.9050, 3.9908, -20.0877



86.2610, 0.8573, 5.0331



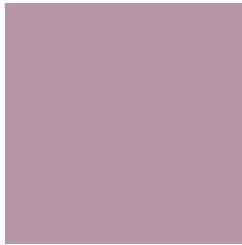
56.3340, 14.1323, 87.4071



10.0820, 2.4246, 15.7141

Previews

White Background



This preview shows how the YUV color 161.9190, 2.9979, 18.4880 looks on a white background.

Color Contrast Check

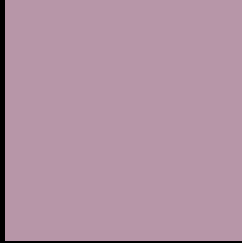
Large Text (above 18pt) WCAG AA × Fail

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 161.9190, 2.9979, 18.4880 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

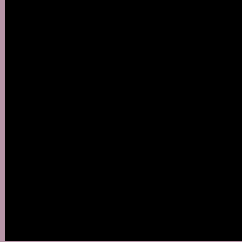
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 161.9190, 2.9979, 18.4880

Background



This preview shows how black text looks on a background with the YUV color 161.9190, 2.9979, 18.4880.



This preview shows how white text looks on a background with the YUV color 161.9190, 2.9979,

18.4880.

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

161.9190, 2.9979, 18.4880

Protanopia

159.7100, 6.5520, -1.4997

Deuteranopia

161.1520, 2.8831, 8.6367



Tritanopia

161.6370, 0.6720, 17.8584

Trichromacy



Original Color

161.9190, 2.9979, 18.4880

Protanomaly

160.4120, 5.2199, 5.7777

Deuteranomaly

161.1740, 2.8722, 12.1254

Tritanomaly

161.8650, 1.5456, 17.6584

Monochromacy



Original Color

161.9190, 2.9979, 18.4880

Achromatopsia

162.0000, 0.0000, 0.0000

Achromatomaly

162.2720, 0.8519, 6.7775

CSS Examples

Text

The CSS property to change the color of the text to YUV 161.9190, 2.9979, 18.4880 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(183, 150, 168)` looks like.

```
.text, #text, p{  
    color:rgb(183, 150, 168)  
}
```

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(183, 150, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 150, 168) }
```

Border

The CSS property to change the border of an element to YUV 161.9190, 2.9979, 18.4880 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(183, 150, 168) }
```


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

```
.border{ border-color:rgb(183, 150, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 150, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(183, 150, 168); -webkit-box-shadow:4px 4px 4px 4px rgb(183, 150, 168); box-shadow:4px 4px 4px 4px rgb(183, 150, 168) }
```

Background

The CSS property to change the background color of an element to YUV 161.9190, 2.9979, 18.4880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 150, 168) }
```

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

```
.background{ background-color: rgb(183,  
150, 168) }
```

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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