

Converting Colors

YUV(164.0300, -1.9868,
30.6687)

Have a look what the booklet for
YUV(164.0300, -1.9868, 30.6687)
contains.

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Color

**YUV(164.0300, -1.9868,
30.6687)**

Conversions

Conversions Part 1

Format	Color
Hex	C793A0
RGB	199, 147, 160
RGB Percent	78%, 58%, 63%
CMY	0.2196, 0.4235, 0.3725
CMYK	0.00, 0.26, 0.20, 0.22
HSL	345°, 32%, 68%
HSV	345°, 26%, 78%
XYZ	40.3321, 35.5476, 37.9934
YIQ	164.0300, 26.8190, 15.0670

Conversions

Conversions Part 2

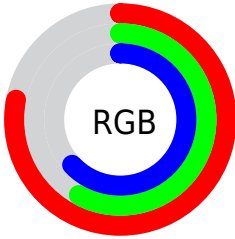
Format	Color
R_{YB}	199, 147, 160
Decimal	13079456
CIE Lab	66.17, 21.54, 0.87
CIE LCh	66, 21.553, 2.324
Yxy	35.5476, 0.3542, 0.3122
Android (android.graphics.Color)	4291269536 (0xFFC793A0)
YUV	164.0300, -1.9868, 30.6687
Hunter-Lab	59.6218, 16.4108, 3.9534

Details

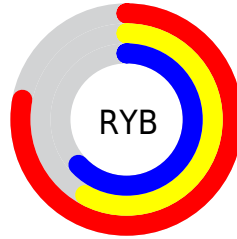
The YUV color $164.0300, -1.9868, 30.6687$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $181.9700, 1.9868, -30.6687$, and the grayscale version is $164.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $218.7420, -1.8448, 31.7983$, and $111.8340, -1.3972, 28.2096$ is the 20% darker color. If you saturate the color by 10%, you get $150.5800, -2.7509, 42.4643$, and if you desaturate by 10%, it is $177.4800, -1.2226, 18.8730$.

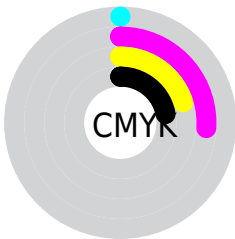
Distribution



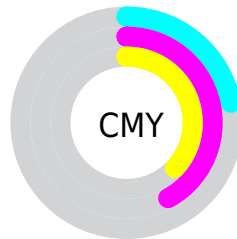
- Red (78%)
- Green (58%)
- Blue (63%)



- Red (78%)
- Yellow (58%)
- Blue (63%)



- Cyan (0%)
- Magenta (26%)
- Yellow (20%)
- Black (22%)



- Cyan (22%)
- Magenta (42%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 164.0300, -1.9868, 30.6687 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 164.0300, -1.9868, 30.6687 by changing the saturation by 10% instead.

■ 164.0300, -1.9868,
30.6687

■ 164.0300, -1.9868,
30.6687

255.0000, 0.0000,
0.0000

■ 137.4320, -1.6920,
29.4391

■ 218.7420, -1.8448,
31.7983

■ 111.8340, -1.3972,
28.2096

■ 238.9570, 1.9932,
14.0697

■ 87.1220, -1.5391,
27.0800

■ 63.2250, -1.0969,
25.2357

■ 40.7410, -0.3653,
23.9061

■ 17.6700, 0.6557,
23.0914

■ 3.8870, -1.9163,

7.9921

■ 0.0000, 0.0000,
0.0000

■ 164.0300, -1.9868,
30.6687

■ 164.0300, -1.9868,
30.6687

■ 150.5800, -2.7509,
42.4643

■ 177.4800, -1.2226,
18.8730

■ 137.1300, -3.5151,
54.2600

■ 190.9300, -0.4585,
7.0774

■ 123.6800, -4.2792,
66.0556

■ 204.3800, 0.3057,
-4.7183

■ 110.2300, -5.0434,
77.8513

■ 217.8300, 1.0698,
-16.5139

■ 97.3670, -6.0969,
89.1321

■ 231.2800, 1.8340,
-28.3096

■ 83.9170, -6.8611,
100.9278

■ 237.6860, 6.0708,
-33.9276

■ 70.5810, -7.1884,
112.6235

■ 238.2560, 8.2548,
-34.4275

■ 65.2010, -7.4941,
117.3417

Harmonies

Analogous

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



164.3690, 7.2131, 19.8474



164.0300, -1.9868, 30.6687



163.3370, -11.0121, 32.1535

Triad

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



164.0300, -1.9868, 30.6687



157.7810, -14.6820, -4.1929



155.4160, 19.0219, -34.5678

Complementary

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



164.0300, -1.9868, 30.6687



181.9700, 1.9868, -30.6687

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.



152.7050, 13.9494, -40.9603



164.0300, -1.9868, 30.6687



155.1470, -6.4815, -21.1769

Square

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



164.0300, -1.9868, 30.6687



159.8540, -18.6620, 12.4060



153.2190, 4.3290, -35.2721



159.6400, 19.4045, -17.2243

Rectangle

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



164.0300, -1.9868, 30.6687



162.4630, -15.5113, 28.5349



153.2190, 4.3290, -35.2721



154.1660, 18.1592, -37.8566

Sweetspot

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



164.0300, -1.9868, 30.6687



241.5500, -0.7642, 11.7956



164.5890, 16.9646, 18.7774



119.2290, -0.6059, 7.6922



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.



164.0300, -1.9868, 30.6687



201.9010, -2.9092, 46.5678



170.1790, -11.4272, 25.2760



92.9190, -0.4531, 5.3330



53.4110, -6.1186, 96.1096



11.7900, -1.3755, 21.2322

Inverse Universe

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



164.0300, -1.9868, 30.6687



201.9010, -2.9092, 46.5678



175.8210, 11.4272, -25.2760



92.9190, -0.4531, 5.3330



53.4110, -6.1186, 96.1096



11.7900, -1.3755, 21.2322

Previews

White Background



This preview shows how the YUV color 164.0300, -1.9868, 30.6687 looks on a white background.

Color Contrast Check

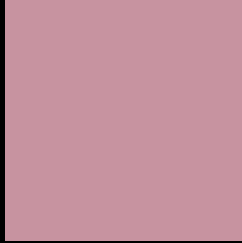
Large Text (above 18pt) WCAG AA × Fail

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 164.0300, -1.9868, 30.6687 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

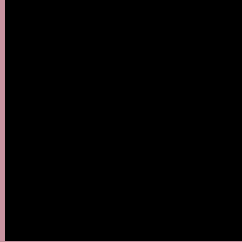
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 164.0300, -1.9868, 30.6687

Background



This preview shows how black text looks on a background with the YUV color 164.0300, -1.9868, 30.6687.



This preview shows how white text looks on a background with the YUV color 164.0300, -1.9868,

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

164.0300, -1.9868, 30.6687

Protanopia

161.5100, 3.1996, 0.4297

Deuteranopia

162.8060, -2.3694, 13.3251



Tritanopia

163.9160, -2.4236, 30.7687

Trichromacy



Original Color

164.0300, -1.9868, 30.6687

Protanomaly

162.1200, 1.4198, 11.2958

Deuteranomaly

163.5510, -2.2436, 19.6878

Tritanomaly

163.9160, -2.4236, 30.7687

Monochromacy



Original Color

164.0300, -1.9868, 30.6687

Achromatopsia

164.0000, 0.0000, 0.0000

Achromatomaly

164.2510, -0.6167, 11.1809

CSS Examples

Text

The CSS property to change the color of the text to YUV 164.0300, -1.9868, 30.6687 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(199, 147, 160)` looks like.

```
.text, #text, p{  
    color:rgb(199, 147, 160)  
}
```

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(199, 147, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 147, 160) }
```

Border

The CSS property to change the border of an element to YUV 164.0300, -1.9868, 30.6687 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(199, 147, 160) }
```


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

```
.border{ border-color:rgb(199, 147, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 147, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 147, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 147, 160);  
box-shadow:4px 4px 4px 4px rgb(199, 147,  
160) }
```

Background

The CSS property to change the background color of an element to YUV 164.0300, -1.9868, 30.6687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 147, 160) }
```

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

```
.background{ background-color: rgb(199,  
147, 160) }
```

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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