

Converting Colors

YUV(162.6310, 3.1399, 19.6176)

Have a look what the booklet for
YUV(162.6310, 3.1399, 19.6176)
contains.

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Color

**YUV(162.6310, 3.1399,
19.6176)**

Conversions

Conversions Part 1

Format	Color
Hex	B996A9
RGB	185, 150, 169
RGB Percent	73%, 59%, 66%
CMY	0.2745, 0.4118, 0.3373
CMYK	0.00, 0.19, 0.09, 0.27
HSL	327°, 20%, 66%
HSV	327°, 19%, 73%
XYZ	38.0754, 34.9916, 42.2834
YIQ	162.6310, 14.7610, 13.3290

Conversions

Conversions Part 2

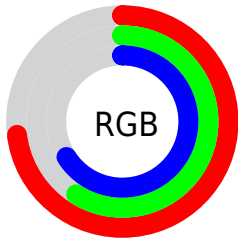
Format	Color
RYB	185, 150, 169
Decimal	12162729
CIELab	65.74, 16.25, -4.98
CIElCh	66, 16.995, 342.960
Yxy	34.9916, 0.3301, 0.3034
Android (android.graphics.Color)	4290352809 (0xFFB996A9)
YUV	162.6310, 3.1399, 19.6176
Hunter-Lab	59.1537, 11.3760, -0.9733

Details

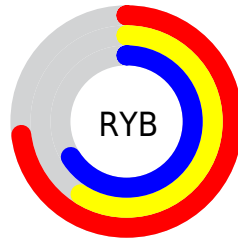
The YUV color **162.6310, 3.1399, 19.6176** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **172.3690, -3.1399, -19.6176**, and the grayscale version is **163.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **217.3430, 3.2819, 20.7472**, and **110.9190, 2.9979, 18.4880** is the 20% darker color. If you saturate the color by 10%, you get **151.1530, 4.8546, 29.6838**, and if you desaturate by 10%, it is **174.6960, 1.1359, 9.0366**.

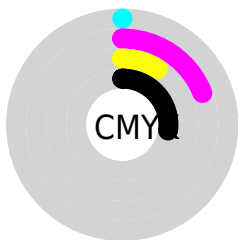
Distribution



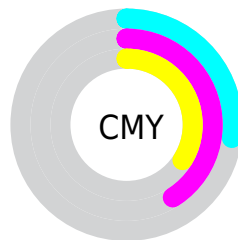
- Red (73%)
- Green (59%)
- Blue (66%)



- Red (73%)
- Yellow (59%)
- Blue (66%)



- Cyan (0%)
- Magenta (19%)
- Yellow (9%)
- Black (27%)





- Cyan (27%)
- Magenta (41%)
- Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the YUV color 162.6310, 3.1399, 19.6176 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 162.6310, 3.1399, 19.6176 by changing the saturation by 10% instead.


 162.6310, 3.1399,
19.6176

 162.6310, 3.1399,
19.6176

255.0000, 0.0000,
0.0000


 136.3320, 3.2873,
19.0028


 217.3430, 3.2819,
20.7472


 110.9190, 2.9979,
18.4880

 241.8580, 5.4930,
11.5255

 86.2070, 2.8559,
17.3585

 62.9080, 3.0034,
16.7437

 40.3100, 3.2982,
15.5141

 18.4240, 3.7350,
15.4142

 0.0000, 0.0000,

0.0000

■ 162.6310, 3.1399,
19.6176

■ 162.6310, 3.1399,
19.6176

■ 151.1530, 4.8546,
29.6838

■ 174.6960, 1.1359,
9.0366

■ 138.9740, 6.4218,
40.3648

■ 186.2880, -0.1420,
-1.1296

■ 127.4960, 8.1365,
50.4310

■ 197.7660, -1.8566,
-11.1958

■ 115.3170, 9.7037,
61.1120

■ 209.9450, -3.4239,
-21.8768

■ 103.8390, 11.4184,
71.1782

■ 222.0100, -5.4279,
-32.4578

■ 91.6600, 12.9856,
81.8592

■ 230.0800, -4.9694,
-39.5352

■ 79.5950, 14.9897,
92.4402

■ 230.9920, -1.4751,
-40.3350

■ 68.0030, 16.2675,
102.6064

■ 232.0180, 2.4561,
-41.2348

■ 66.7150, 16.4095,
103.7359

■ 232.9300, 5.9505,
-42.0346

Harmonies

Analogous

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



162.2750, 9.7244, 7.6518



162.6310, 3.1399, 19.6176



162.3130, -4.5913, 26.0355

Triad

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



162.6310, 3.1399, 19.6176



158.6620, -14.1304, 5.5584



154.4290, 12.6065, -30.1942

Complementary

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



162.6310, 3.1399, 19.6176



172.3690, -3.1399, -19.6176

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.



154.0070, 5.9125, -29.8241



162.6310, 3.1399, 19.6176



156.4260, -9.5770, -8.2666

Square

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



162.6310, 3.1399, 19.6176



160.3260, -14.4577, 17.2541



154.8850, -2.4083, -20.9471



157.1680, 15.2002, -22.0723

Rectangle

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



162.6310, 3.1399, 19.6176



161.5750, -8.6645, 25.8057



154.8850, -2.4083, -20.9471



154.2610, 10.7173, -30.9239

Sweetspot

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



162.6310, 3.1399, 19.6176



230.3970, 1.2833, 8.4218



158.7740, 12.9294, 6.3372



114.2610, 0.8573, 5.0331



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.



162.6310, 3.1399, 19.6176



204.7510, 4.5598, 30.9134



160.6930, -4.2856, 21.3172



86.2610, 0.8573, 5.0331



56.2200, 13.6955, 87.5071



10.0820, 2.4246, 15.7141

Inverse Universe

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



162.6310, 3.1399, 19.6176



204.7510, 4.5598, 30.9134



174.3070, 4.2856, -21.3172



86.2610, 0.8573, 5.0331



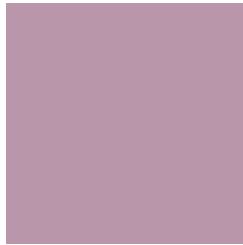
56.2200, 13.6955, 87.5071



10.0820, 2.4246, 15.7141

Previews

White Background



This preview shows how the YUV color 162.6310, 3.1399, 19.6176 looks on a white background.

Color Contrast Check

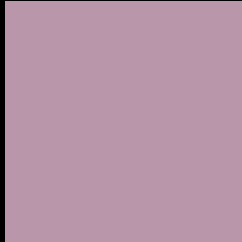
Large Text (above 18pt) WCAG AA × Fail

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 162.6310, 3.1399, 19.6176 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 162.6310, 3.1399, 19.6176

Background



This preview shows how black text looks on a background with the YUV color 162.6310, 3.1399, 19.6176.



This preview shows how white text looks on a background with the YUV color 162.6310, 3.1399,

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

162.6310, 3.1399, 19.6176

Protanopia

160.7100, 6.5520, -1.4997

Deuteranopia

161.5650, 3.1725, 9.1515



Tritanopia

162.2350, 0.3771, 19.0879

Trichromacy



Original Color

162.6310, 3.1399, 19.6176

Protanomaly

161.4120, 5.2199, 5.7777

Deuteranomaly

161.8860, 3.0142, 13.2550

Tritanomaly

162.4630, 1.2507, 18.8879

Monochromacy



Original Color

162.6310, 3.1399, 19.6176

Achromatopsia

163.0000, 0.0000, 0.0000

Achromatomaly

162.6850, 1.1413, 7.2923

CSS Examples

Text

The CSS property to change the color of the text to YUV 162.6310, 3.1399, 19.6176 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(185, 150, 169)` looks like.

```
.text, #text, p{  
    color:rgb(185, 150, 169)  
}
```

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(185, 150, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 150, 169) }
```

Border

The CSS property to change the border of an element to YUV 162.6310, 3.1399, 19.6176 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(185, 150, 169) }
```


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

```
.border{ border-color:rgb(185, 150, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 150, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 150, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 150, 169);  
box-shadow:4px 4px 4px 4px rgb(185, 150,  
169) }
```

Background

The CSS property to change the background color of an element to YUV 162.6310, 3.1399, 19.6176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 150, 169) }
```

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

```
.background{ background-color: rgb(185,  
150, 169) }
```

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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