

Converting Colors

YUV(160.9100, -3.4066,
19.3729)

Have a look what the booklet for
YUV(160.9100, -3.4066, 19.3729)
contains.

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Color

**YUV(160.9100, -3.4066,
19.3729)**

Conversions

Conversions Part 1

| Format | Color |
|----------------------|---|
| Hex | B7979A |
| RGB | 183, 151, 154 |
| RGB Percent | 72%, 59%, 60% |
| CMY | 0.2824, 0.4078, 0.3961 |
| CMYK | 0.00, 0.17, 0.16, 0.28 |
| HSL | 354°, 18%, 65% |
| HSV | 354°, 17%, 72% |
| XYZ | 36.4278, 34.5336, 35.3175 |
| YIQ | 160.9100, 18.1090, 7.7170 |

Conversions

Conversions Part 2

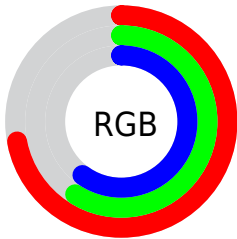
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 183, 151, 154 |
| Decimal | 12031898 |
| CIE _{Lab} | 65.38, 12.40, 2.90 |
| CIE _{LCh} | 65, 12.733, 13.166 |
| Yxy | 34.5336, 0.3428, 0.3249 |
| Android (android.graphics.Color) | 4290221978 (0xFFB7979A) |
| YUV | 160.9100, -3.4066, 19.3729 |
| Hunter-Lab | 58.7653, 7.8104, 5.5028 |

Details

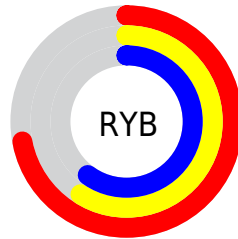
The YUV color **160.9100, -3.4066, 19.3729** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **173.0900, 3.4066, -19.3729**, and the grayscale version is **161.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **215.5080, -3.7014, 20.6025**, and **109.3120, -3.1118, 18.1434** is the 20% darker color. If you saturate the color by 10%, you get **148.4060, -5.6232, 30.3389**, and if you desaturate by 10%, it is **173.4140, -1.1901, 8.4069**.

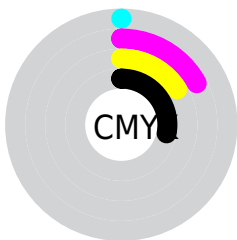
Distribution



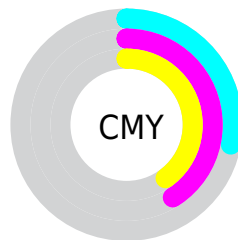
- Red (72%)
- Green (59%)
- Blue (60%)



- Red (72%)
- Yellow (59%)
- Blue (60%)



- Cyan (0%)
- Magenta (17%)
- Yellow (16%)
- Black (28%)



- Cyan (28%)
- Magenta (41%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the YUV color 160.9100, -3.4066, 19.3729 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 160.9100, -3.4066, 19.3729 by changing the saturation by 10% instead.


 160.9100, -3.4066,
19.3729


 160.9100, -3.4066,
19.3729


255.0000, 0.0000,
0.0000


 134.6110, -3.2592,
18.7582


 215.5080, -3.7014,
20.6025


 109.3120, -3.1118,
18.1434

 240.0340, -1.4958,
13.1252

 84.7140, -2.8170,
16.9138

 61.4150, -2.6696,
16.2990

 39.5180, -2.2274,
14.4547

 17.8170, -2.3748,
15.0695

 0.0000, 0.0000,

0.0000

■ 160.9100, -3.4066,
19.3729

■ 160.9100, -3.4066,
19.3729

■ 148.4060, -5.6232,
30.3389

■ 173.4140, -1.1901,
8.4069

■ 135.4290, -7.1135,
41.7198

■ 186.3910, 0.3002,
-2.9739

■ 122.9250, -9.3300,
52.6858

■ 198.8950, 2.5168,
-13.9399

■ 110.5350,
-11.1098, 63.5518

■ 211.2850, 4.2965,
-24.8059

■ 97.4440, -13.0369,
75.0326

■ 224.3760, 6.2236,
-36.2868

■ 84.9400, -15.2534,
85.9986

■ 233.3580, 10.1765,
-44.1640

■ 72.5500, -17.0331,
96.8646

■ 233.4720, 10.6133,
-44.2639

■ 60.0460, -19.2497,
107.8307

■ 56.6550, -19.5499,
110.8046

Harmonies

Analogous

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



161.3700, 2.2826, 14.5845



160.9100, -3.4066, 19.3729



160.3460, -8.0586, 18.1136

Triad

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



160.9100, -3.4066, 19.3729



156.7190, -7.2565, -5.8926



157.1750, 11.2527, -15.9395

Complementary

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



160.9100, -3.4066, 19.3729



173.0900, 3.4066, -19.3729

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.



155.2730, 9.2324, -21.2874



160.9100, -3.4066, 19.3729



155.4450, -1.6984, -15.2993

Square

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



160.9100, -3.4066, 19.3729



158.2750, -10.4886, 4.1438



154.8940, 3.9963, -21.8320



159.1270, 10.7834, -5.3734

Rectangle

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



160.9100, -3.4066, 19.3729



159.7540, -10.2317, 15.1247



154.8940, 3.9963, -21.8320



156.7510, 10.9688, -18.1986

Sweetspot

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



160.9100, -3.4066, 19.3729



228.7020, -1.3321, 7.2773



163.3190, 9.7027, 14.6292



115.0930, -1.0318, 4.3034



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.



160.9100, -3.4066, 19.3729



202.5200, -5.1864, 30.2390



168.1990, -8.4791, 12.9805



85.6910, -1.3267, 5.5330



48.3540, -16.4435, 94.4055



8.7140, -2.8170, 16.9138

Inverse Universe

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



160.9100, -3.4066, 19.3729



202.5200, -5.1864, 30.2390



165.8010, 8.4791, -12.9805



85.6910, -1.3267, 5.5330



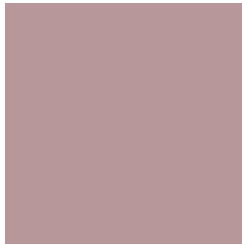
48.3540, -16.4435, 94.4055



8.7140, -2.8170, 16.9138

Previews

White Background



This preview shows how the YUV color 160.9100, -3.4066, 19.3729 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 160.9100, -3.4066, 19.3729 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 160.9100, -3.4066, 19.3729

Background



This preview shows how black text looks on a background with the YUV color 160.9100, -3.4066, 19.3729.



This preview shows how white text looks on a background with the YUV color 160.9100, -3.4066,

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

160.9100, -3.4066, 19.3729

Protanopia

159.1960, -0.5896, 2.4591

Deuteranopia

160.4640, -3.6798, 13.6251



Tritanopia

161.4200, -0.2071, 19.8027

Trichromacy



Original Color

160.9100, -3.4066, 19.3729

Protanomaly

159.7130, -1.3375, 9.0217

Deuteranomaly

160.7740, -3.8326, 15.9842

Tritanomaly

161.0780, -1.5175, 20.1026

Monochromacy



Original Color

160.9100, -3.4066, 19.3729

Achromatopsia

161.0000, 0.0000, 0.0000

Achromatomaly

160.7020, -1.3321, 7.2773

CSS Examples

Text

The CSS property to change the color of the text to YUV 160.9100, -3.4066, 19.3729 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, 151, 154)` looks like.

```
.text, #text, p{  
    color:rgb(183, 151, 154)  
}
```

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, 151, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 151, 154) }
```

Border

The CSS property to change the border of an element to YUV 160.9100, -3.4066, 19.3729 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, 151, 154) }
```


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

```
.border{ border-color:rgb(183, 151, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 151, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 151, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 151, 154);  
box-shadow:4px 4px 4px 4px rgb(183, 151,  
154) }
```

Background

The CSS property to change the background color of an element to YUV 160.9100, -3.4066, 19.3729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 151, 154) }
```

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

```
.background{ background-color: rgb(183,  
151, 154) }
```

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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