

Converting Colors

YUV(155.4890, 5.1819, 17.9881)

Have a look what the booklet for
YUV(155.4890, 5.1819, 17.9881)
contains.

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Color

**YUV(155.4890, 5.1819,
17.9881)**

Conversions

Conversions Part 1

Format	Color
Hex	B08FA6
RGB	176, 143, 166
RGB Percent	69%, 56%, 65%
CMY	0.3098, 0.4392, 0.3490
CMYK	0.00, 0.19, 0.06, 0.31
HSL	318°, 17%, 63%
HSV	318°, 19%, 69%
XYZ	34.6099, 31.6282, 40.3571
YIQ	155.4890, 12.2850, 14.1490

Conversions

Conversions Part 2

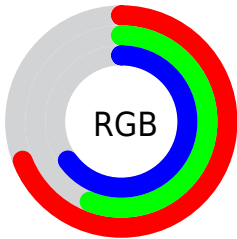
Format	Color
R_{YB}	176, 143, 166
Decimal	11571110
CIE Lab	63.03, 16.38, -7.40
CIE LCh	63, 17.974, 335.693
Yxy	31.6282, 0.3247, 0.2967
Android (android.graphics.Color)	4289761190 (0xFFB08FA6)
YUV	155.4890, 5.1819, 17.9881
Hunter-Lab	56.2390, 11.4321, -3.1793

Details

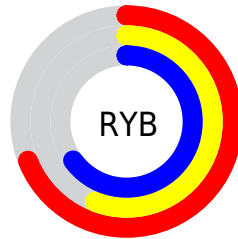
The YUV color $155.4890, 5.1819, 17.9881$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $163.5110, -5.1819, -17.9881$, and the grayscale version is $155.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $210.2010, 5.3239, 19.1177$, and $103.7770, 5.0399, 16.8586$ is the 20% darker color. If you saturate the color by 10%, you get $144.3530, 8.2070, 27.7544$, and if you desaturate by 10%, it is $166.6250, 2.1569, 8.2219$.

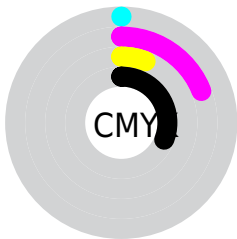
Distribution



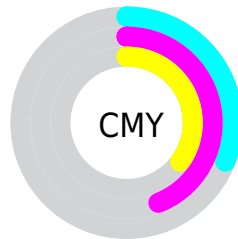
- Red (69%)
- Green (56%)
- Blue (65%)



- Red (69%)
- Yellow (56%)
- Blue (65%)



- Cyan (0%)
- Magenta (19%)
- Yellow (6%)
- Black (31%)



- Cyan (31%)
- Magenta (44%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the YUV color 155.4890, 5.1819, 17.9881 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 155.4890, 5.1819, 17.9881 by changing the saturation by 10% instead.

 155.4890, 5.1819,
17.9881

 155.4890, 5.1819,
17.9881

255.0000, 0.0000,
0.0000

 129.1900, 5.3293,
17.3734


 210.2010, 5.3239,
19.1177

 103.7770, 5.0399,
16.8586

 236.8200, 6.4977,
15.9439

 80.0650, 4.8980,
15.7290

254.4130, 0.2894,
0.5148

 56.6520, 4.6086,
15.2142

 34.9400, 4.4666,
14.0846

 12.0050, 5.9135,
16.6586

 0.0000, 0.0000,

0.0000

155.4890, 5.1819,
17.9881

155.4890, 5.1819,
17.9881

144.3530, 8.2070,
27.7544

166.6250, 2.1569,
8.2219

133.6900, 10.5058,
37.1059

177.2880, -0.1420,
-1.1296

122.5540, 13.5309,
46.8721

188.4240, -3.1670,
-10.8958

112.0050, 16.2665,
56.1236

198.9730, -5.9027,
-20.1473

100.7550, 18.8548,
65.9899

210.2230, -8.4909,
-30.0136

89.6190, 21.8798,
75.7561

221.3590,
-11.5160, -39.7798

■ 79.0700, 24.6155,
85.0076

■ 225.4510,
-11.0683, -43.3685

■ 67.8200, 27.2037,
94.8739

■ 226.1350, -8.4476,
-43.9684

■ 66.6460, 27.7825,
95.9035

■ 226.7050, -6.2636,
-44.4683

Harmonies

Analogous

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



154.1220, 11.7719, 4.2780



155.4890, 5.1819, 17.9881



155.1820, -2.5547, 26.1504

Triad

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



155.4890, 5.1819, 17.9881



151.4560, -15.0148, 9.2471



146.5920, 12.0331, -32.9682

Complementary

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



155.4890, 5.1819, 17.9881



163.5110, -5.1819, -17.9881

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.



146.5510, 4.1654, -29.4242



155.4890, 5.1819, 17.9881



149.5790, -11.6244, -4.8928

Square

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



155.4890, 5.1819, 17.9881



153.0490, -14.3212, 20.1280



148.0270, -4.4503, -19.3177



148.9610, 15.7952, -26.2758

Rectangle

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



155.4890, 5.1819, 17.9881



154.8140, -7.7963, 27.3501



148.0270, -4.4503, -19.3177



146.0220, 9.8492, -32.4683

Sweetspot

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



155.4890, 5.1819, 17.9881



221.2120, 1.8675, 7.7071



149.7520, 12.9403, 2.8485



109.9620, 1.0047, 4.4183



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



155.4890, 5.1819, 17.9881



197.0650, 8.3490, 28.8840



153.6650, -1.8068, 19.5878



83.4890, 1.7309, 4.8331



57.9450, 24.1841, 83.3632



9.8260, 4.0298, 14.1846

Inverse Universe

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



155.4890, 5.1819, 17.9881



197.0650, 8.3490, 28.8840



165.3350, 1.8068, -19.5878



83.4890, 1.7309, 4.8331



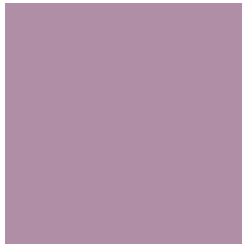
57.9450, 24.1841, 83.3632



9.8260, 4.0298, 14.1846

Previews

White Background



This preview shows how the YUV color 155.4890, 5.1819, 17.9881 looks on a white background.

Color Contrast Check

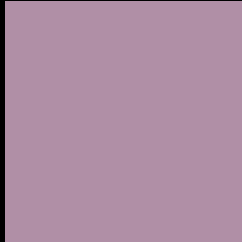
Large Text (above 18pt) WCAG AA × Fail

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 155.4890, 5.1819, 17.9881 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 155.4890, 5.1819, 17.9881 Background



This preview shows how black text looks on a background with the YUV color 155.4890, 5.1819, 17.9881.



This preview shows how white text looks on a background with the YUV color 155.4890, 5.1819,

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

155.4890, 5.1819, 17.9881

Protanopia

153.5680, 8.5940, -3.1291

Deuteranopia

154.1240, 5.3619, 6.9073



Tritanopia

155.2240, 0.3826, 17.3436

Trichromacy



Original Color

155.4890, 5.1819, 17.9881

Protanomaly

154.2700, 7.2619, 4.1482

Deuteranomaly

154.4450, 5.2036, 11.0107

Tritanomaly

155.0930, 2.4192, 17.4584

Monochromacy



Original Color

155.4890, 5.1819, 17.9881

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

155.5000, 1.7255, 6.5775

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.4890, 5.1819, 17.9881 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(176, 143, 166)` looks like.

```
.text, #text, p{  
    color:rgb(176, 143, 166)  
}
```

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(176, 143, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 143, 166) }
```

Border

The CSS property to change the border of an element to YUV 155.4890, 5.1819, 17.9881 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(176, 143, 166) }
```


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

```
.border{ border-color:rgb(176, 143, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 143, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 143, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 143, 166);  
box-shadow:4px 4px 4px 4px rgb(176, 143,  
166) }
```

Background

The CSS property to change the background color of an element to YUV 155.4890, 5.1819, 17.9881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 143, 166) }
```

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

```
.background{ background-color: rgb(176,  
143, 166) }
```

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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