

Converting Colors

YUV(155.8880, 0.0552, 29.0392)

Have a look what the booklet for
YUV(155.8880, 0.0552, 29.0392)
contains.

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Color

**YUV(155.8880, 0.0552,
29.0392)**

Conversions

Conversions Part 1

Format	Color
Hex	BD8B9C
RGB	189, 139, 156
RGB Percent	74%, 55%, 61%
CMY	0.2588, 0.4549, 0.3882
CMYK	0.00, 0.26, 0.17, 0.26
HSL	340°, 27%, 64%
HSV	340°, 26%, 74%
XYZ	36.2196, 31.6844, 35.6592
YIQ	155.8880, 24.3430, 15.8870

Conversions

Conversions Part 2

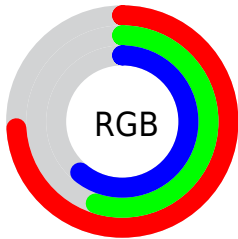
Format	Color
RYB	189, 139, 156
Decimal	12422044
CIELab	63.08, 21.63, -1.51
CIElCh	63, 21.683, 356.002
Yxy	31.6844, 0.3497, 0.3059
Android (android.graphics.Color)	4290612124 (0xFFBD8B9C)
YUV	155.8880, 0.0552, 29.0392
Hunter-Lab	56.2889, 16.3521, 1.8418

Details

The YUV color $155.8880, 0.0552, 29.0392$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $172.1120, -0.0552, -29.0392$, and the grayscale version is $156.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $210.7850, -0.3870, 30.8836$, and $103.9910, 0.4974, 27.1949$ is the 20% darker color. If you saturate the color by 10%, you get $143.3670, 0.3121, 40.0201$, and if you desaturate by 10%, it is $168.4090, -0.2016, 18.0583$.

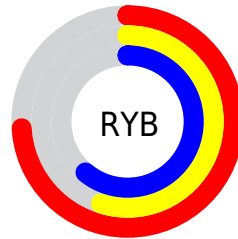
Distribution



Red (74%)

Green (55%)

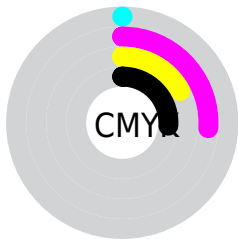
Blue (61%)



Red (74%)

Yellow (55%)

Blue (61%)

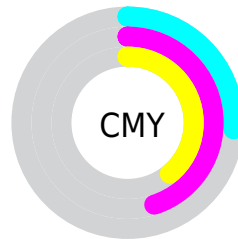


Cyan (0%)

Magenta (26%)

Yellow (17%)

Black (26%)



Cyan (26%)

Magenta (45%)

Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the YUV color 155.8880, 0.0552, 29.0392 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 155.8880, 0.0552, 29.0392 by changing the saturation by 10% instead.


 155.8880, 0.0552,
29.0392


 155.8880, 0.0552,
29.0392

255.0000, 0.0000,
0.0000

 129.5890, 0.2026,
28.4244


 210.7850, -0.3870,
30.8836

 103.9910, 0.4974,
27.1949


 233.2180, 2.8505,
19.1028

 79.9800, 0.5029,
25.4505

 252.0650, 1.4470,
2.5740

 56.3820, 0.7977,
24.2210

 33.7840, 1.0925,
22.9914

 13.3710, 0.8031,
22.4766

 0.0000, 0.0000,

0.0000

■ 155.8880, 0.0552,
29.0392

■ 155.8880, 0.0552,
29.0392

■ 143.3670, 0.3121,
40.0201

■ 168.4090, -0.2016,
18.0583

■ 130.7320, 0.1321,
51.1010

■ 181.0440, -0.0217,
6.9774

■ 118.2110, 0.3890,
62.0820

■ 193.5650, -0.2785,
-4.0035

■ 105.5760, 0.2090,
73.1628

■ 206.2000, -0.0986,
-15.0844

■ 93.6420, 0.1765,
83.6290

■ 218.7210, -0.3555,
-26.0653

■ 81.0070, -0.0035,
94.7099

■ 230.7690, 0.1139,
-36.6314

■ 68.4860, 0.2534,
105.6908

■ 233.8980, 4.4873,
-39.3755

■ 63.8070, 0.0951,
109.7943

■ 235.2660, 9.7289,
-40.5753

Harmonies

Analogous

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



155.5150, 9.1131, 17.0883



155.8880, 0.0552, 29.0392



155.2060, -8.9756, 32.2683

Triad

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



155.8880, 0.0552, 29.0392



150.1620, -15.8559, -1.0191



145.9920, 18.7379, -36.8270

Complementary

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



155.8880, 0.0552, 29.0392



172.1120, -0.0552, -29.0392

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.



143.9500, 12.3497, -41.1751



155.8880, 0.0552, 29.0392



147.4140, -8.0921, -17.9031

Square

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



155.8880, 0.0552, 29.0392



151.8760, -18.6729, 15.8947



144.6600, 2.1396, -33.0278



150.4330, 19.9995, -21.4277

Rectangle

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



155.8880, 0.0552, 29.0392



153.9300, -13.7695, 29.8794



144.6600, 2.1396, -33.0278



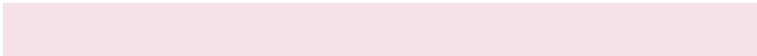
145.5140, 17.0016, -39.9158

Sweetspot

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



155.8880, 0.0552, 29.0392



231.7780, 0.1094, 11.5957



154.5670, 16.9755, 15.2887



114.0440, -0.0217, 6.9774



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



155.8880, 0.0552, 29.0392



192.6990, 0.1484, 45.8680



158.6460, -9.6855, 26.6205



88.0330, -0.0163, 5.2331



53.3980, 0.2968, 91.7360



10.4090, -0.2016, 18.0583

Inverse Universe

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



155.8880, 0.0552, 29.0392



192.6990, 0.1484, 45.8680



169.9410, 9.3961, -27.1353



88.0330, -0.0163, 5.2331



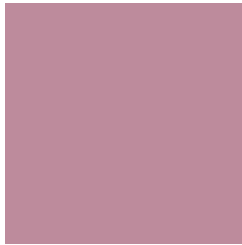
53.3980, 0.2968, 91.7360



10.4090, -0.2016, 18.0583

Previews

White Background



This preview shows how the YUV color 155.8880, 0.0552, 29.0392 looks on a white background.

Color Contrast Check

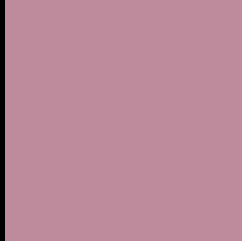
Large Text (above 18pt) WCAG AA × Fail

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 155.8880, 0.0552, 29.0392 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

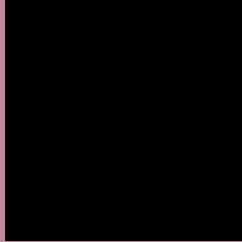
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 155.8880, 0.0552, 29.0392

Background



This preview shows how black text looks on a background with the YUV color 155.8880, 0.0552, 29.0392.



This preview shows how white text looks on a background with the YUV color 155.8880, 0.0552,

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

155.8880, 0.0552, 29.0392

Protanopia

153.6670, 5.0942, -0.5850

Deuteranopia

154.3650, -0.1799, 11.0809



Tritanopia

155.6060, -2.2708, 28.4095

Trichromacy



Original Color

155.8880, 0.0552, 29.0392

Protanomaly

154.2770, 3.3144, 10.2811

Deuteranomaly

155.1100, -0.0542, 17.4435

Tritanomaly

155.8340, -1.3972, 28.2096

Monochromacy



Original Color

155.8880, 0.0552, 29.0392

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

156.0660, -0.0325, 10.4661

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.8880, 0.0552, 29.0392 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(189, 139, 156)` looks like.

```
.text, #text, p{  
    color:rgb(189, 139, 156)  
}
```

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(189, 139, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 139, 156) }
```

Border

The CSS property to change the border of an element to YUV 155.8880, 0.0552, 29.0392 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(189, 139, 156) }
```


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

```
.border{ border-color:rgb(189, 139, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 139, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 139, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 139, 156);  
box-shadow:4px 4px 4px 4px rgb(189, 139,  
156) }
```

Background

The CSS property to change the background color of an element to YUV 155.8880, 0.0552, 29.0392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 139, 156) }
```

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

```
.background{ background-color: rgb(189,  
139, 156) }
```

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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