

Converting Colors

YUV(169.3020, 15.6271,
27.7991)

Have a look what the booklet for
YUV(169.3020, 15.6271, 27.7991)
contains.

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Color

**YUV(169.3020, 15.6271,
27.7991)**

Conversions

Conversions Part 1

Format	Color
Hex	C993C9
RGB	201, 147, 201
RGB Percent	79%, 58%, 79%
CMY	0.2118, 0.4235, 0.2118
CMYK	0.00, 0.27, 0.00, 0.21
HSL	300°, 33%, 68%
HSV	300°, 27%, 79%
XYZ	45.0637, 37.5020, 60.1218
YIQ	169.3020, 14.8500, 28.2420

Conversions

Conversions Part 2

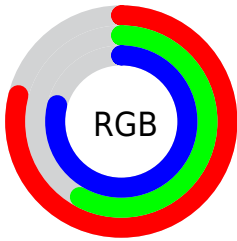
Format	Color
RYB	201, 147, 201
Decimal	13210569
CIELab	67.65, 29.31, -19.85
CIELCh	68, 35.403, 325.893
Yxy	37.5020, 0.3158, 0.2628
Android (android.graphics.Color)	4291400649 (0xFFC993C9)
YUV	169.3020, 15.6271, 27.7991
Hunter-Lab	61.2389, 24.1844, -15.3413

Details

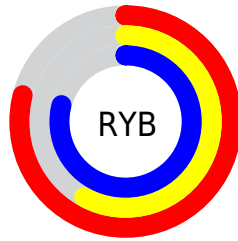
The YUV color **169.3020, 15.6271, 27.7991** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **178.6980, -15.6271, -27.7991**, and the grayscale version is **169.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **223.8890, 15.3377, 27.2843**, and **116.7640, 14.9063, 25.6400** is the 20% darker color. If you saturate the color by 10%, you get **157.5620, 21.4149, 38.0951**, and if you desaturate by 10%, it is **181.0420, 9.8393, 17.5032**.

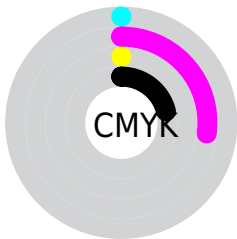
Distribution



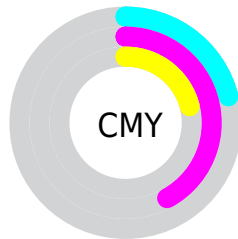
- Red (79%)
- Green (58%)
- Blue (79%)



- Red (79%)
- Yellow (58%)
- Blue (79%)



- Cyan (0%)
- Magenta (27%)
- Yellow (0%)
- Black (21%)





- Cyan (21%)
- Magenta (42%)
- Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the YUV color 169.3020, 15.6271, 27.7991 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 169.3020, 15.6271, 27.7991 by changing the saturation by 10% instead.

 169.3020, 15.6271,
27.7991

 169.3020, 15.6271,
27.7991


255.0000, 0.0000,
0.0000


 142.5900, 15.4851,
26.6696


 223.8890, 15.3377,
27.2843


 116.7640, 14.9063,
25.6400


 240.3250, 7.2348,
12.8700

 91.3510, 14.6170,
25.1252

 67.2260, 14.1856,
23.4808

 43.2260, 14.1856,
23.4808

 20.5140, 14.0436,
22.3512

 10.7810, 8.9820,

12.4701

0.0000, 0.0000,
0.0000

169.3020, 15.6271,
27.7991

169.3020, 15.6271,
27.7991

157.5620, 21.4149,
38.0951

181.0420, 9.8393,
17.5032

145.8220, 27.2028,
48.3911

192.7820, 4.0515,
7.2072

134.0820, 32.9906,
58.6871

204.5220, -1.7363,
-3.0888

122.3420, 38.7784,
68.9831

216.2620, -7.5242,
-13.3848

110.0150, 44.8556,
79.7938

228.5890,
-13.6014, -24.1956

■ 98.2750, 50.6434,
90.0898

■ 232.6980,
-15.6271, -27.7991

■ 86.5350, 56.4312,
100.3858

■ 83.0130, 58.1676,
103.4746

Harmonies

Analogous

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



166.4920, 27.3654, -3.9395



169.3020, 15.6271, 27.7991



168.2370, 0.8692, 48.0272

Triad

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



169.3020, 15.6271, 27.7991



162.8310, -30.4827, 23.8272



140.3940, 25.4418, -87.1685

Complementary

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



169.3020, 15.6271, 27.7991



178.6980, -15.6271, -27.7991

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.



148.5810, 5.1366, -61.0225



169.3020, 15.6271, 27.7991



159.7030, -26.4756, -1.4935

Square

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



169.3020, 15.6271, 27.7991



165.2170, -25.7430, 43.6597



154.9580, -13.2903, -30.6582



146.2780, 34.8659, -76.5428

Rectangle

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



169.3020, 15.6271, 27.7991



167.9250, -9.3300, 52.6858



154.9580, -13.2903, -30.6582



143.0160, 18.7261, -79.8210

Sweetspot

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



169.3020, 15.6271, 27.7991



243.2600, 5.7878, 10.2960



153.1560, 23.5871, -5.3988



120.3690, 3.7621, 6.6924



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.



169.3020, 15.6271, 27.7991



206.8660, 23.7301, 42.2135



166.2240, 3.8336, 30.4986



93.7170, 2.6045, 4.6332



67.3190, 47.1707, 83.9122



14.8680, 10.4181, 18.5328

Inverse Universe

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



169.3020, 15.6271, 27.7991



206.8660, 23.7301, 42.2135



181.7760, -3.8336, -30.4986



93.7170, 2.6045, 4.6332



67.3190, 47.1707, 83.9122



14.8680, 10.4181, 18.5328

Previews

White Background



This preview shows how the YUV color 169.3020, 15.6271, 27.7991 looks on a white background.

Color Contrast Check

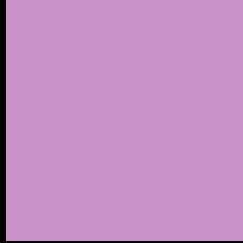
Large Text (above 18pt) WCAG AA × Fail

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 169.3020, 15.6271, 27.7991 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

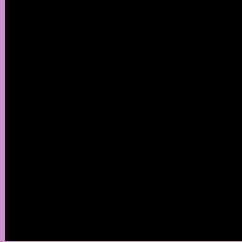
Any Text WCAG AA ✓ Pass

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 169.3020, 15.6271, 27.7991 Background



This preview shows how black text looks on a background with the YUV color 169.3020, 15.6271, 27.7991.



This preview shows how white text looks on a background with the YUV color 169.3020, 15.6271,

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

169.3020, 15.6271, 27.7991

Protanopia

165.2970, 23.0246, -11.6615

Deuteranopia

166.4140, 15.5719, -1.2401



Tritanopia

167.9260, -0.9495, 24.6209

Trichromacy



Original Color

169.3020, 15.6271, 27.7991

Protanomaly

166.7010, 20.3604, 2.8932

Deuteranomaly

167.4800, 15.5394, 9.2260

Tritanomaly

168.2450, 5.3022, 26.0951

Monochromacy



Original Color

169.3020, 15.6271, 27.7991

Achromatopsia

169.0000, 0.0000, 0.0000

Achromatomaly

169.2600, 5.7878, 10.2960

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.3020, 15.6271, 27.7991 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(201, 147, 201)` looks like.

```
.text, #text, p{  
    color:rgb(201, 147, 201)  
}
```

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(201, 147, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 147, 201) }
```

Border

The CSS property to change the border of an element to YUV 169.3020, 15.6271, 27.7991 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(201, 147, 201) }
```


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

```
.border{ border-color:rgb(201, 147, 201) }
```

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

Here you see how a box with a 4 pixel rgb(201, 147, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 147, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 147, 201);  
box-shadow:4px 4px 4px 4px rgb(201, 147,  
201) }
```

Background

The CSS property to change the background color of an element to YUV 169.3020, 15.6271, 27.7991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 147, 201) }
```

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

```
.background{ background-color: rgb(201,  
147, 201) }
```

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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