

Converting Colors

YUV(169.5340, 0.2297, 19.7027)

Have a look what the booklet for
YUV(169.5340, 0.2297, 19.7027)
contains.

YUV(169.5340, 0.2297, 19.7027)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(169.5340, 0.2297,
19.7027)**

Conversions

Conversions Part 1

Format	Color
Hex	C09EAA
RGB	192, 158, 170
RGB Percent	75%, 62%, 67%
CMY	0.2471, 0.3804, 0.3333
CMYK	0.00, 0.18, 0.11, 0.25
HSL	339°, 21%, 69%
HSV	339°, 18%, 75%
XYZ	41.2208, 38.5625, 43.3009
YIQ	169.5340, 16.4120, 10.9400

Conversions

Conversions Part 2

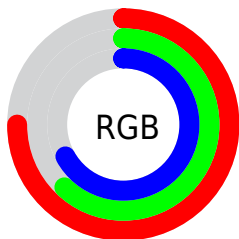
Format	Color
RYB	192, 158, 170
Decimal	12623530
CIELab	68.43, 14.53, -1.50
CIELCh	68, 14.610, 354.100
Yxy	38.5625, 0.3349, 0.3133
Android (android.graphics.Color)	4290813610 (0xFFC09EAA)
YUV	169.5340, 0.2297, 19.7027
Hunter-Lab	62.0987, 9.8147, 2.1266

Details

The YUV color **169.5340, 0.2297, 19.7027** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **180.4660, -0.2297, -19.7027**, and the grayscale version is **170.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **225.1320, -0.0651, 20.9322**, and **117.5230, 0.2352, 17.9583** is the 20% darker color. If you saturate the color by 10%, you get **157.0130, 0.4866, 30.6836**, and if you desaturate by 10%, it is **182.0550, -0.0271, 8.7218**.

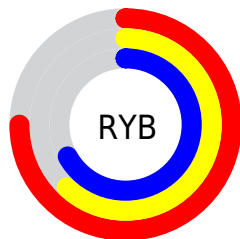
Distribution



Red (75%)

Green (62%)

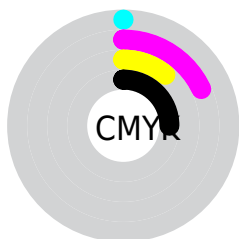
Blue (67%)



Red (75%)

Yellow (62%)

Blue (67%)

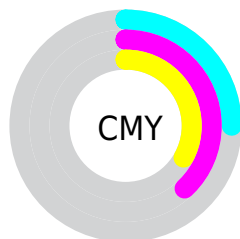


Cyan (0%)

Magenta (18%)

Yellow (11%)

Black (25%)



Cyan (25%)

Magenta (38%)


Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 169.5340, 0.2297, 19.7027 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 169.5340, 0.2297, 19.7027 by changing the saturation by 10% instead.

 169.5340, 0.2297,
19.7027


 169.5340, 0.2297,
19.7027

255.0000, 0.0000,
0.0000

 143.2350, 0.3771,
19.0879


 225.1320, -0.0651,
20.9322

 117.5230, 0.2352,
17.9583

 246.6680, 3.6147,
7.3072

 92.2240, 0.3826,
17.3436

 68.9250, 0.5300,
16.7288

 46.2130, 0.3880,
15.5992

 24.7290, 1.1196,
14.2697

 5.3820, -2.6533,

11.0660

■ 0.0000, 0.0000,
0.0000

■ 169.5340, 0.2297,
19.7027

■ 169.5340, 0.2297,
19.7027

■ 157.0130, 0.4866,
30.6836

■ 182.0550, -0.0271,
8.7218

■ 144.3780, 0.3066,
41.7645

■ 194.6900, 0.1528,
-2.3591

■ 131.2700, 0.8529,
53.2602

■ 207.7980, -0.3934,
-13.8548

■ 118.6350, 0.6729,
64.3411

■ 220.4330, -0.2135,
-24.9357

■ 106.1140, 0.9298,
75.3220

■ 232.9540, -0.4703,
-35.9167

■ 93.4790, 0.7499,
86.4029

■ 235.0230, 4.9187,
-37.7312

■ 80.9580, 1.0067,
97.3838

■ 236.1630, 9.2866,
-38.7310

■ 67.8500, 1.5530,
108.8796

■ 65.1600, 1.4001,
111.2387

Harmonies

Analogous

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



169.2000, 6.8034, 11.2256



169.5340, 0.2297, 19.7027



168.9490, -5.8909, 22.8467

Triad

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



169.5340, 0.2297, 19.7027



165.1390, -10.9145, 0.7551



163.3590, 12.1480, -23.1168

Complementary

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



169.5340, 0.2297, 19.7027



180.4660, -0.2297, -19.7027

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.



162.0830, 7.3541, -25.5058



169.5340, 0.2297, 19.7027



163.9140, -6.3666, -11.3256

Square

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



169.5340, 0.2297, 19.7027



166.7490, -12.6943, 11.6211



162.6830, 0.6493, -21.6470



165.7560, 13.4313, -14.6950

Rectangle

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



169.5340, 0.2297, 19.7027



168.6130, -9.6692, 21.3874



162.6830, 0.6493, -21.6470



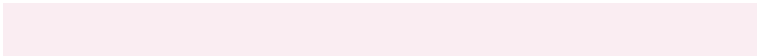
162.7070, 10.9904, -25.1760

Sweetspot

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



169.5340, 0.2297, 19.7027



241.4570, 0.2677, 7.4922



168.4540, 11.6082, 10.1258



119.7340, 0.1311, 4.6183



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



169.5340, 0.2297, 19.7027



215.0130, 0.4866, 30.6836



171.1010, -6.4588, 18.3284



90.4460, 0.2731, 5.7479



54.6370, 1.1650, 93.2804



11.2350, 0.3771, 19.0879

Inverse Universe

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



169.5340, 0.2297, 19.7027



215.0130, 0.4866, 30.6836



178.8990, 6.4588, -18.3284



90.4460, 0.2731, 5.7479



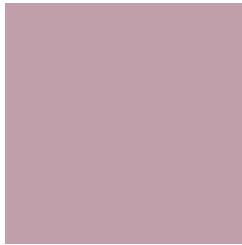
54.6370, 1.1650, 93.2804



11.2350, 0.3771, 19.0879

Previews

White Background



This preview shows how the YUV color 169.5340, 0.2297, 19.7027 looks on a white background.

Color Contrast Check

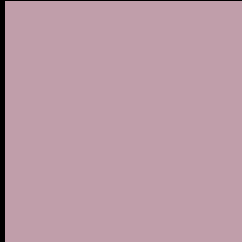
Large Text (above 18pt) WCAG AA × Fail

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 169.5340, 0.2297, 19.7027 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

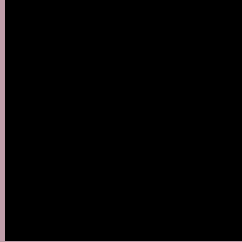
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 169.5340, 0.2297, 19.7027

Background



This preview shows how black text looks on a background with the YUV color 169.5340, 0.2297, 19.7027.



This preview shows how white text looks on a background with the YUV color 169.5340, 0.2297,

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

169.5340, 0.2297, 19.7027

Protanopia

167.6240, 3.6364, 0.3298

Deuteranopia

168.7780, 0.1094, 11.5957



Tritanopia

169.5340, 0.2297, 19.7027

Trichromacy



Original Color

169.5340, 0.2297, 19.7027

Protanomaly

168.3260, 2.3043, 7.6071

Deuteranomaly

169.3870, -0.1908, 14.5696

Tritanomaly

169.5340, 0.2297, 19.7027

Monochromacy



Original Color

169.5340, 0.2297, 19.7027

Achromatopsia

170.0000, 0.0000, 0.0000

Achromatomaly

170.0440, -0.0217, 6.9774

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.5340, 0.2297, 19.7027 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(192, 158, 170)` looks like.

```
.text, #text, p{  
    color:rgb(192, 158, 170)  
}
```

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(192, 158, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 158, 170) }
```

Border

The CSS property to change the border of an element to YUV 169.5340, 0.2297, 19.7027 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(192, 158, 170) }
```


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

```
.border{ border-color:rgb(192, 158, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 158, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 158, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 158, 170);  
box-shadow:4px 4px 4px 4px rgb(192, 158,  
170) }
```

Background

The CSS property to change the background color of an element to YUV 169.5340, 0.2297, 19.7027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 158, 170) }
```

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

```
.background{ background-color: rgb(192,  
158, 170) }
```

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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