

Converting Colors

YUV(167.3970, 4.7343, 21.5768)

Have a look what the booklet for
YUV(167.3970, 4.7343, 21.5768)
contains.

YUV(167.3970, 4.7343, 21.5768)	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(167.3970, 4.7343,
21.5768)**

Conversions

Conversions Part 1

Format	Color
Hex	C099B1
RGB	192, 153, 177
RGB Percent	75%, 60%, 69%
CMY	0.2471, 0.4000, 0.3059
CMYK	0.00, 0.20, 0.08, 0.25
HSL	323°, 24%, 68%
HSV	323°, 20%, 75%
XYZ	41.0653, 37.1633, 46.6038
YIQ	167.3970, 15.5400, 15.7320

Conversions

Conversions Part 2

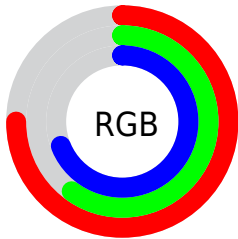
Format	Color
RYB	192, 153, 177
Decimal	12622257
CIELab	67.40, 18.51, -6.93
CIElCh	67, 19.767, 339.469
Yxy	37.1633, 0.3290, 0.2977
Android (android.graphics.Color)	4290812337 (0xFFC099B1)
YUV	167.3970, 4.7343, 21.5768
Hunter-Lab	60.9617, 13.5590, -2.6527

Details

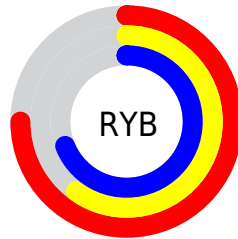
The YUV color **167.3970, 4.7343, 21.5768** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **177.6030, -4.7343, -21.5768**, and the grayscale version is **167.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **223.1090, 4.8763, 22.7064**, and **115.2720, 4.3029, 19.9325** is the 20% darker color. If you saturate the color by 10%, you get **155.4460, 7.1751, 32.0579**, and if you desaturate by 10%, it is **179.3480, 2.2934, 11.0958**.

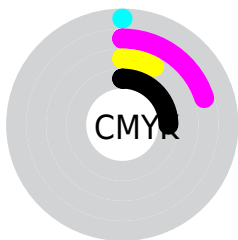
Distribution



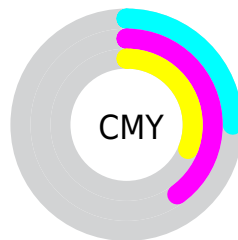
- Red (75%)
- Green (60%)
- Blue (69%)



- Red (75%)
- Yellow (60%)
- Blue (69%)



- Cyan (0%)
- Magenta (20%)
- Yellow (8%)
- Black (25%)



- Cyan (25%)
- Magenta (40%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the YUV color 167.3970, 4.7343, 21.5768 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 167.3970, 4.7343, 21.5768 by changing the saturation by 10% instead.

 167.3970, 4.7343,
21.5768

 167.3970, 4.7343,
21.5768

255.0000, 0.0000,
0.0000

 140.9840, 4.4449,
21.0620

 223.1090, 4.8763,
22.7064

 115.2720, 4.3029,
19.9325

 243.8470, 5.4984,
9.7812

 90.0870, 4.8871,
19.2177

 66.6740, 4.5977,
18.7029

 43.9620, 4.4557,
17.5733

 22.3640, 4.7505,
16.3438

 5.1690, 0.4097,

8.6218

0.0000, 0.0000,
0.0000

167.3970, 4.7343,
21.5768

167.3970, 4.7343,
21.5768

155.4460, 7.1751,
32.0579

179.3480, 2.2934,
11.0958

143.3810, 9.1792,
42.6389

191.4130, 0.2894,
0.5148

130.8430, 11.9094,
53.6347

203.9510, -2.4408,
-10.4810

118.7780, 13.9134,
64.2157

216.0160, -4.4449,
-21.0620

106.8270, 16.3543,
74.6967

227.9670, -6.8857,
-31.5431

■ 94.8760, 18.7951,
85.1777

■ 232.2870, -5.5645,
-35.3317

■ 82.8110, 20.7992,
95.7588

■ 233.1990, -2.0701,
-36.1315

■ 70.8600, 23.2400,
106.2398

■ 233.9970, 0.9875,
-36.8314

■ 234.7950, 4.0451,
-37.5312

Harmonies

Analogous

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



166.6600, 12.4926, 6.4372



167.3970, 4.7343, 21.5768



167.4490, -4.1654, 29.4242

Triad

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



167.3970, 4.7343, 21.5768



162.9890, -16.7566, 7.9026



157.4390, 14.0806, -36.3420

Complementary

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



167.3970, 4.7343, 21.5768



177.6030, -4.7343, -21.5768

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.



156.6860, 6.0708, -33.9276



167.3970, 4.7343, 21.5768



160.7420, -12.1978, -7.6667

Square

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



167.3970, 4.7343, 21.5768



164.7780, -16.6526, 21.2427



158.2330, -3.5659, -23.0063



160.2320, 18.1266, -27.3905

Rectangle

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



167.3970, 4.7343, 21.5768



166.6680, -9.6963, 30.1092



158.2330, -3.5659, -23.0063



157.1570, 11.7546, -36.9717

Sweetspot

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



167.3970, 4.7343, 21.5768



240.5110, 1.7201, 8.3219



161.9310, 14.8240, 5.3225



119.3750, 1.2941, 4.9331



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.



167.3970, 4.7343, 21.5768



212.1580, 7.3171, 33.1874



165.2310, -3.5649, 23.4764



90.6740, 1.1467, 5.5479



59.4250, 19.5105, 89.0813



12.1470, 3.8715, 18.2881

Inverse Universe

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



167.3970, 4.7343, 21.5768



212.1580, 7.3171, 33.1874



179.7690, 3.5649, -23.4764



90.6740, 1.1467, 5.5479



59.4250, 19.5105, 89.0813



12.1470, 3.8715, 18.2881

Previews

White Background



This preview shows how the YUV color 167.3970, 4.7343, 21.5768 looks on a white background.

Color Contrast Check

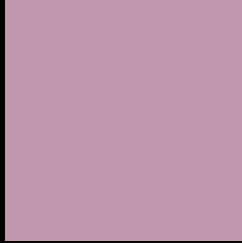
Large Text (above 18pt) WCAG AA × Fail

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 167.3970, 4.7343, 21.5768 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

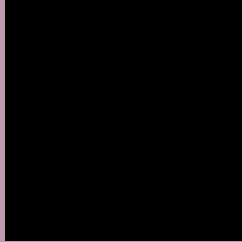
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 167.3970, 4.7343, 21.5768

Background



This preview shows how black text looks on a background with the YUV color 167.3970, 4.7343, 21.5768.



This preview shows how white text looks on a background with the YUV color 167.3970, 4.7343,

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

167.3970, 4.7343, 21.5768

Protanopia

164.9810, 8.8834, -2.6143

Deuteranopia

166.3090, 4.7777, 7.6220



Tritanopia

167.1320, -0.0651, 20.9322

Trichromacy



Original Color

167.3970, 4.7343, 21.5768

Protanomaly

165.6940, 7.5459, 6.4074

Deuteranomaly

166.3420, 4.7614, 12.8551

Tritanomaly

167.0010, 1.9715, 21.0471

Monochromacy



Original Color

167.3970, 4.7343, 21.5768

Achromatopsia

167.0000, 0.0000, 0.0000

Achromatomaly

167.2120, 1.8675, 7.7071

CSS Examples

Text

The CSS property to change the color of the text to YUV 167.3970, 4.7343, 21.5768 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, 153, 177)` looks like.

```
.text, #text, p{  
    color:rgb(192, 153, 177)  
}
```

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, 153, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 153, 177) }
```

Border

The CSS property to change the border of an element to YUV 167.3970, 4.7343, 21.5768 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, 153, 177) }
```


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

```
.border{ border-color:rgb(192, 153, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 153, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 153, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 153, 177);  
box-shadow:4px 4px 4px 4px rgb(192, 153,  
177) }
```

Background

The CSS property to change the background color of an element to YUV 167.3970, 4.7343, 21.5768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 153, 177) }
```

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

```
.background{ background-color: rgb(192,  
153, 177) }
```

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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