

Converting Colors

YUV(168.8160, 2.5557, 20.3324)

Have a look what the booklet for
YUV(168.8160, 2.5557, 20.3324)
contains.

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Color

**YUV(168.8160, 2.5557,
20.3324)**

Conversions

Conversions Part 1

Format	Color
Hex	C09CAE
RGB	192, 156, 174
RGB Percent	75%, 61%, 68%
CMY	0.2471, 0.3882, 0.3176
CMYK	0.00, 0.19, 0.09, 0.25
HSL	330°, 22%, 68%
HSV	330°, 19%, 75%
XYZ	41.2667, 38.0394, 45.2117
YIQ	168.8160, 15.6780, 13.2300

Conversions

Conversions Part 2

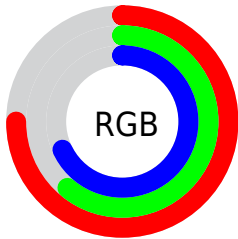
Format	Color
R _Y B	192, 156, 174
Decimal	12623022
CIE Lab	68.05, 16.33, -4.30
CIE LCh	68, 16.881, 345.259
Yxy	38.0394, 0.3314, 0.3055
Android (android.graphics.Color)	4290813102 (0xFFC09CAE)
YUV	168.8160, 2.5557, 20.3324
Hunter-Lab	61.6761, 11.4989, -0.2894

Details

The YUV color **168.8160, 2.5557, 20.3324** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **179.1840, -2.5557, -20.3324**, and the grayscale version is **169.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **224.4140, 2.2609, 21.5619**, and **116.8050, 2.5611, 18.5880** is the 20% darker color. If you saturate the color by 10%, you get **156.5230, 3.6862, 31.1133**, and if you desaturate by 10%, it is **181.1090, 1.4253, 9.5514**.

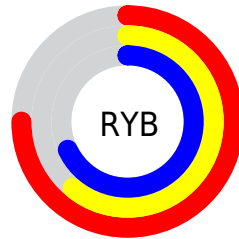
Distribution



Red (75%)

Green (61%)

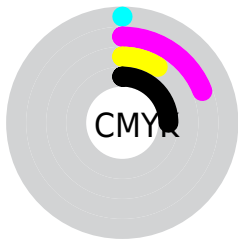
Blue (68%)



Red (75%)

Yellow (61%)

Blue (68%)

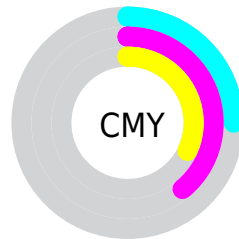


Cyan (0%)

Magenta (19%)

Yellow (9%)

Black (25%)



Cyan (25%)


Magenta (39%)


Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the YUV color 168.8160, 2.5557, 20.3324 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 168.8160, 2.5557, 20.3324 by changing the saturation by 10% instead.

 168.8160, 2.5557,
20.3324


 168.8160, 2.5557,
20.3324


255.0000, 0.0000,
0.0000

 142.4030, 2.2663,
19.8176


 224.4140, 2.2609,
21.5619

 116.8050, 2.5611,
18.5880

 245.6080, 4.6303,
8.2368

 91.5060, 2.7085,
17.9732

 68.0930, 2.4192,
17.4584

 45.4950, 2.7140,
16.2289

 23.8970, 3.0088,
14.9993

 5.7240, -1.3429,

10.7661

■ 0.0000, 0.0000,
0.0000

■ 168.8160, 2.5557,
20.3324

■ 168.8160, 2.5557,
20.3324

■ 156.5230, 3.6862,
31.1133

■ 181.1090, 1.4253,
9.5514

■ 144.3440, 5.2534,
41.7943

■ 193.2880, -0.1420,
-1.1296

■ 131.4640, 6.6732,
53.0901

■ 206.1680, -1.5618,
-12.4253

■ 119.2850, 8.2405,
63.7711

■ 218.3470, -3.1291,
-23.1063

■ 106.9920, 9.3709,
74.5520

■ 230.6400, -4.2595,
-33.8873

■ 94.6990, 10.5014,
85.3330

■ 233.5410, -0.7597,
-36.4315

■ 82.5200, 12.0686,
96.0140

■ 234.5670, 3.1715,
-37.3313

■ 69.6400, 13.4885,
107.3097

■ 235.7070, 7.5394,
-38.3310

■ 68.3520, 13.6305,
108.4393

■ 236.1630, 9.2866,
-38.7310

Harmonies

Analogous

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



167.8730, 9.4296, 8.8814



168.8160, 2.5557, 20.3324



168.1990, -5.0281, 26.1355

Triad

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



168.8160, 2.5557, 20.3324



164.3630, -13.9830, 4.9436



160.8420, 12.8959, -29.6794

Complementary

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



168.8160, 2.5557, 20.3324



179.1840, -2.5557, -20.3324

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.



160.1210, 6.3493, -29.9241



168.8160, 2.5557, 20.3324



162.8280, -9.2822, -9.4962

Square

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



168.8160, 2.5557, 20.3324



166.0270, -14.3103, 16.6393



160.8140, -1.3873, -21.7619



163.2930, 15.6316, -20.4280

Rectangle

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



168.8160, 2.5557, 20.3324



168.0480, -9.3907, 25.3909



160.8140, -1.3873, -21.7619



160.6740, 11.0067, -30.4091

Sweetspot

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



168.8160, 2.5557, 20.3324



240.2830, 0.8465, 8.5218



165.4860, 13.0714, 7.4668



119.2610, 0.8573, 5.0331



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.



168.8160, 2.5557, 20.3324



212.6480, 4.1175, 32.7577



166.7640, -5.3067, 22.1320



90.5600, 0.7099, 5.6479



57.2590, 11.2113, 90.9809



11.8050, 2.5611, 18.5880

Inverse Universe

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



168.8160, 2.5557, 20.3324



212.6480, 4.1175, 32.7577



181.2360, 5.3067, -22.1320



90.5600, 0.7099, 5.6479



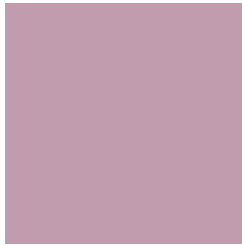
57.2590, 11.2113, 90.9809



11.8050, 2.5611, 18.5880

Previews

White Background



This preview shows how the YUV color 168.8160, 2.5557, 20.3324 looks on a white background.

Color Contrast Check

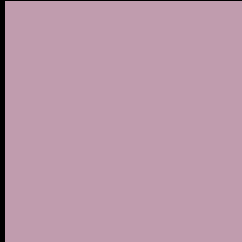
Large Text (above 18pt) WCAG AA × Fail

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 168.8160, 2.5557, 20.3324 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 168.8160, 2.5557, 20.3324

Background



This preview shows how black text looks on a background with the YUV color 168.8160, 2.5557, 20.3324.



This preview shows how white text looks on a background with the YUV color 168.8160, 2.5557,

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

168.8160, 2.5557, 20.3324

Protanopia

166.5960, 6.1152, -1.3997

Deuteranopia

167.7500, 2.5882, 9.8663



Tritanopia

168.5340, 0.2297, 19.7027

Trichromacy



Original Color

168.8160, 2.5557, 20.3324

Protanomaly

167.5970, 4.6357, 6.4924

Deuteranomaly

168.0710, 2.4300, 13.9697

Tritanomaly

168.7620, 1.1033, 19.5027

Monochromacy



Original Color

168.8160, 2.5557, 20.3324

Achromatopsia

169.0000, 0.0000, 0.0000

Achromatomaly

168.6850, 1.1413, 7.2923

CSS Examples

Text

The CSS property to change the color of the text to YUV 168.8160, 2.5557, 20.3324 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, 156, 174)` looks like.

```
.text, #text, p{  
    color:rgb(192, 156, 174)  
}
```

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, 156, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 156, 174) }
```

Border

The CSS property to change the border of an element to YUV 168.8160, 2.5557, 20.3324 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, 156, 174) }
```


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

```
.border{ border-color:rgb(192, 156, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 156, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 156, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 156, 174);  
box-shadow:4px 4px 4px 4px rgb(192, 156,  
174) }
```

Background

The CSS property to change the background color of an element to YUV 168.8160, 2.5557, 20.3324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 156, 174) }
```

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

```
.background{ background-color: rgb(192,  
156, 174) }
```

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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