

Converting Colors

YUV(169.4020, 7.1968, 25.0804)

Have a look what the booklet for
YUV(169.4020, 7.1968, 25.0804)
contains.

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Color

**YUV(169.4020, 7.1968,
25.0804)**

Conversions

Conversions Part 1

Format	Color
Hex	C698B8
RGB	198, 152, 184
RGB Percent	78%, 60%, 72%
CMY	0.2235, 0.4039, 0.2784
CMYK	0.00, 0.23, 0.07, 0.22
HSL	318°, 29%, 69%
HSV	318°, 23%, 78%
XYZ	43.1687, 37.9229, 50.3920
YIQ	169.4020, 17.1440, 19.7040

Conversions

Conversions Part 2

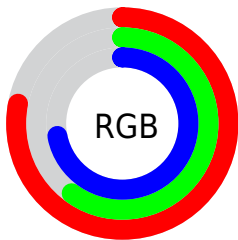
Format	Color
RYB	198, 152, 184
Decimal	13015224
CIELab	67.96, 22.43, -9.94
CIELCh	68, 24.528, 336.100
Yxy	37.9229, 0.3283, 0.2884
Android (android.graphics.Color)	4291205304 (0xFFC698B8)
YUV	169.4020, 7.1968, 25.0804
Hunter-Lab	61.5816, 17.3606, -5.4097

Details

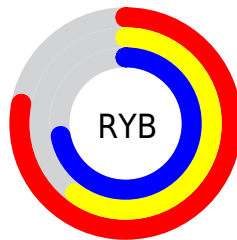
The YUV color **169.4020, 7.1968, 25.0804** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **180.5980, -7.1968, -25.0804**, and the grayscale version is **169.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **225.1140, 7.3388, 26.2100**, and **117.2770, 6.7654, 23.4361** is the 20% darker color. If you saturate the color by 10%, you get **156.9780, 10.3638, 35.9763**, and if you desaturate by 10%, it is **181.8260, 4.0298, 14.1846**.

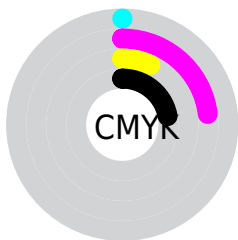
Distribution



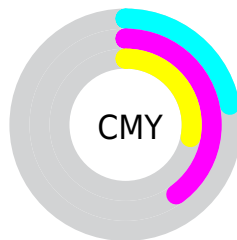
- Red (78%)
- Green (60%)
- Blue (72%)



- Red (78%)
- Yellow (60%)
- Blue (72%)



- Cyan (0%)
- Magenta (23%)
- Yellow (7%)
- Black (22%)



- Cyan (22%)
- Magenta (40%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 169.4020, 7.1968, 25.0804 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 169.4020, 7.1968, 25.0804 by changing the saturation by 10% instead.

■ 169.4020, 7.1968,
25.0804

■ 169.4020, 7.1968,
25.0804

255.0000, 0.0000,
0.0000

■ 142.6900, 7.0548,
23.9509

■ 225.1140, 7.3388,
26.2100

■ 117.2770, 6.7654,
23.4361

■ 243.2600, 5.7878,
10.2960

■ 91.9780, 6.9128,
22.8213

■ 67.9670, 6.9183,
21.0769

■ 45.2550, 6.7763,
19.9474

■ 22.9560, 6.9237,
19.3326

■ 8.5870, 3.1616,

12.6402

■ 0.0000, 0.0000,
0.0000

■ 169.4020, 7.1968,
25.0804

■ 169.4020, 7.1968,
25.0804

■ 156.9780, 10.3638,
35.9763

■ 181.8260, 4.0298,
14.1846

■ 144.5540, 13.5309,
46.8721

■ 194.2500, 0.8628,
3.2887

■ 132.7170, 16.4085,
57.2532

■ 206.0870, -2.0149,
-7.0923

■ 120.2930, 19.5756,
68.1490

■ 218.5110, -5.1819,
-17.9881

■ 107.8690, 22.7426,
79.0449

■ 230.9350, -8.3490,
-28.8840

■ 95.4450, 25.9096,
89.9407

■ 233.9670, -6.8857,
-31.5431

■ 83.0210, 29.0766,
100.8366

■ 234.6510, -4.2649,
-32.1429

■ 74.9340, 31.0915,
107.9289

■ 235.3350, -1.6442,
-32.7428

■ 236.0190, 0.9766,
-33.3427

Harmonies

Analogous

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



167.9850, 16.2764, 6.1522



169.4020, 7.1968, 25.0804



169.3080, -3.6028, 35.6869

Triad

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



169.4020, 7.1968, 25.0804



164.2730, -20.8406, 11.1616



155.8720, 17.3181, -48.1227

Complementary

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



169.4020, 7.1968, 25.0804



180.5980, -7.1968, -25.0804

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.



155.8590, 6.9715, -42.8493



169.4020, 7.1968, 25.0804



161.4170, -15.9816, -7.3817

Square

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



169.4020, 7.1968, 25.0804



166.0130, -19.7264, 27.1756



158.9290, -5.8810, -27.1247



159.6050, 22.3797, -38.2416

Rectangle

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



169.4020, 7.1968, 25.0804



168.4840, -10.5916, 37.2865



158.9290, -5.8810, -27.1247



155.6610, 13.9711, -47.9377

Sweetspot

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



169.4020, 7.1968, 25.0804



243.8640, 3.0250, 9.7663



161.4300, 18.0290, 4.0079



121.0870, 1.4361, 6.0627



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.



169.4020, 7.1968, 25.0804



210.8150, 10.9372, 38.7502



166.7800, -2.8495, 27.3799



93.3750, 1.2941, 4.9331



61.7330, 25.7676, 88.8112



13.6140, 5.6133, 19.6325

Inverse Universe

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



169.4020, 7.1968, 25.0804



210.8150, 10.9372, 38.7502



183.2200, 2.8495, -27.3799



93.3750, 1.2941, 4.9331



61.7330, 25.7676, 88.8112



13.6140, 5.6133, 19.6325

Previews

White Background



This preview shows how the YUV color 169.4020, 7.1968, 25.0804 looks on a white background.

Color Contrast Check

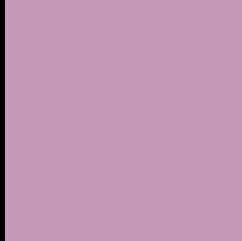
Large Text (above 18pt) WCAG AA × Fail

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 169.4020, 7.1968, 25.0804 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 169.4020, 7.1968, 25.0804

Background



This preview shows how black text looks on a background with the YUV color 169.4020, 7.1968, 25.0804.



This preview shows how white text looks on a background with the YUV color 169.4020, 7.1968,

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

169.4020, 7.1968, 25.0804

Protanopia

166.8820, 12.3832, -5.1585

Deuteranopia

167.2810, 7.2565, 5.8926



Tritanopia

168.6270, -0.8021, 24.0061

Trichromacy



Original Color

169.4020, 7.1968, 25.0804

Protanomaly

167.4920, 10.6034, 5.7075

Deuteranomaly

168.3250, 7.2348, 12.8700

Tritanomaly

169.0230, 1.9607, 24.5358

Monochromacy



Original Color

169.4020, 7.1968, 25.0804

Achromatopsia

169.0000, 0.0000, 0.0000

Achromatomaly

169.3370, 2.2989, 9.3515

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.4020, 7.1968, 25.0804 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(198, 152, 184)` looks like.

```
.text, #text, p{  
    color:rgb(198, 152, 184)  
}
```

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(198, 152, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 152, 184) }
```

Border

The CSS property to change the border of an element to YUV 169.4020, 7.1968, 25.0804 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(198, 152, 184) }
```


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

```
.border{ border-color:rgb(198, 152, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 152, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 152, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 152, 184);  
box-shadow:4px 4px 4px 4px rgb(198, 152,  
184) }
```

Background

The CSS property to change the background color of an element to YUV 169.4020, 7.1968, 25.0804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 152, 184) }
```

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

```
.background{ background-color: rgb(198,  
152, 184) }
```

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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