

Converting Colors

YUV(195.7080, 3.1020, 31.8281)

Have a look what the booklet for
YUV(195.7080, 3.1020, 31.8281)
contains.

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Color

**YUV(195.7080, 3.1020,
31.8281)**

Conversions

Conversions Part 1

Format	Color
Hex	E8B0CA
RGB	232, 176, 202
RGB Percent	91%, 69%, 79%
CMY	0.0902, 0.3098, 0.2078
CMYK	0.00, 0.24, 0.13, 0.09
HSL	332°, 55%, 80%
HSV	332°, 24%, 91%
XYZ	59.4647, 52.4707, 62.8709
YIQ	195.7080, 25.0300, 19.9580

Conversions

Conversions Part 2

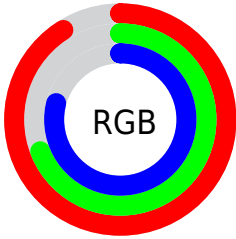
Format	Color
R _Y B	232, 176, 202
Decimal	15249610
CIE Lab	77.56, 24.36, -5.23
CIE LCh	78, 24.912, 347.881
Yxy	52.4707, 0.3402, 0.3002
Android (android.graphics.Color)	4293439690 (0xFFE8B0CA)
YUV	195.7080, 3.1020, 31.8281
Hunter-Lab	72.4367, 19.7700, -0.7546

Details

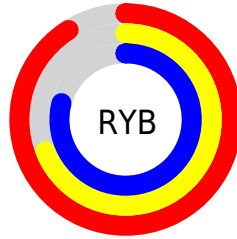
The YUV color **195.7080, 3.1020, 31.8281** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **212.2920, -3.1020, -31.8281**, and the grayscale version is **196.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **241.4990, 6.6560, 11.8404**, and **141.6970, 3.1074, 30.0837** is the 20% darker color. If you saturate the color by 10%, you get **180.8390, 4.5164, 44.8682**, and if you desaturate by 10%, it is **210.5770, 1.6875, 18.7880**.

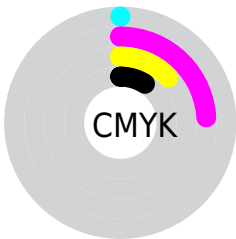
Distribution



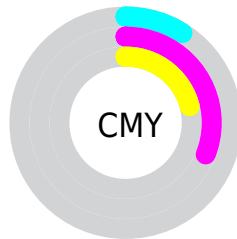
- Red (91%)
- Green (69%)
- Blue (79%)



- Red (91%)
- Yellow (69%)
- Blue (79%)



- Cyan (0%)
- Magenta (24%)
- Yellow (13%)
- Black (9%)





- Cyan (9%)
- Magenta (31%)
- Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the YUV color 195.7080, 3.1020, 31.8281 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 195.7080, 3.1020, 31.8281 by changing the saturation by 10% instead.


 195.7080, 3.1020,
31.8281

 195.7080, 3.1020,
31.8281

255.0000, 0.0000,
0.0000


 168.4090, 3.2494,
31.2133


 241.4990, 6.6560,
11.8404

 141.6970, 3.1074,
30.0837

 115.9850, 2.9654,
28.9542

 90.3870, 3.2602,
27.7246

 66.7890, 3.5550,
26.4950

 43.1910, 3.8498,
25.2655

 20.7070, 4.5814,

23.9360

■ 8.1160, -2.5222,
15.6843

■ 0.0000, 0.0000,
0.0000

■ 195.7080, 3.1020,
31.8281

■ 195.7080, 3.1020,
31.8281

■ 180.8390, 4.5164,
44.8682

■ 210.5770, 1.6875,
18.7880

■ 165.8560, 5.4940,
58.0083

■ 225.5600, 0.7099,
5.6479

■ 150.4000, 7.1978,
71.5632

■ 241.0160, -0.9939,
-7.9070

■ 135.4170, 8.1754,
84.7033

■ 247.7810, 2.0800,
-13.8399

■ 120.5480, 9.5898,
97.7434

■ 248.1230, 3.3904,
-14.1399

■ 105.5650, 10.5675,
110.8835

■ 90.6960, 11.9819,
123.9236

■ 81.6800, 12.9758,
131.8306

Harmonies

Analogous

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



195.0570, 13.7759, 14.8590



195.7080, 3.1020, 31.8281



194.4780, -8.1237, 39.0458

Triad

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



195.7080, 3.1020, 31.8281



189.3430, -20.3821, 4.0842



183.0940, 20.6597, -46.5634

Complementary

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



195.7080, 3.1020, 31.8281



212.2920, -3.1020, -31.8281

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.



181.6780, 11.4977, -47.9526



195.7080, 3.1020, 31.8281



186.4590, -13.0443, -16.1885

Square

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



195.7080, 3.1020, 31.8281



191.7090, -22.0415, 23.0572



183.1390, -1.0545, -35.2019



187.9910, 23.6684, -31.5641

Rectangle

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



195.7080, 3.1020, 31.8281



194.0450, -14.8122, 37.6715



183.1390, -1.0545, -35.2019



182.1000, 18.1917, -48.3227

Sweetspot

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



195.7080, 3.1020, 31.8281



243.2940, 0.8411, 10.2662



191.3540, 20.0385, 12.8445



120.8590, 0.5625, 6.2627



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.



195.7080, 3.1020, 31.8281



207.0020, 3.9430, 42.0942



193.9180, -8.8336, 33.3979



107.2720, 0.8519, 6.7775



62.9830, 9.8684, 101.7469



17.9850, 2.9654, 28.9542

Inverse Universe

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



195.7080, 3.1020, 31.8281



207.0020, 3.9430, 42.0942



214.0820, 8.8336, -33.3979



107.2720, 0.8519, 6.7775



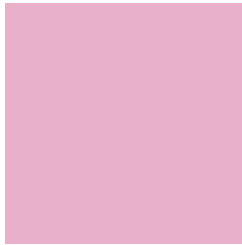
62.9830, 9.8684, 101.7469



17.9850, 2.9654, 28.9542

Previews

White Background



This preview shows how the YUV color 195.7080, 3.1020, 31.8281 looks on a white background.

Color Contrast Check

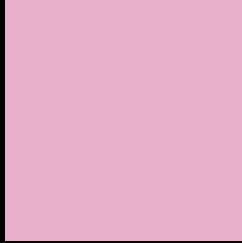
Large Text (above 18pt) WCAG AA × Fail

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 195.7080, 3.1020, 31.8281 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

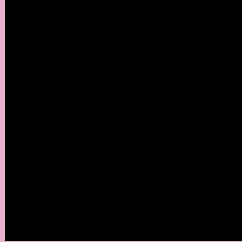
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 195.7080, 3.1020, 31.8281

Background



This preview shows how black text looks on a background with the YUV color 195.7080, 3.1020, 31.8281.



This preview shows how white text looks on a background with the YUV color 195.7080, 3.1020,

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

195.7080, 3.1020, 31.8281

Protanopia

192.9810, 8.8834, -2.6143

Deuteranopia

193.8750, 3.0196, 11.5106



Tritanopia

195.4430, -1.6974, 31.1835

Trichromacy



Original Color

195.7080, 3.1020, 31.8281

Protanomaly

194.1890, 6.8088, 9.4812

Deuteranomaly

194.3320, 3.2873, 19.0028

Tritanomaly

195.3120, 0.3392, 31.2984

Monochromacy



Original Color

195.7080, 3.1020, 31.8281

Achromatopsia

196.0000, 0.0000, 0.0000

Achromatomaly

196.0060, 0.9830, 11.3957

CSS Examples

Text

The CSS property to change the color of the text to YUV 195.7080, 3.1020, 31.8281 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(232, 176, 202)` looks like.

```
.text, #text, p{  
    color:rgb(232, 176, 202)  
}
```

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(232, 176, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 176, 202) }
```

Border

The CSS property to change the border of an element to YUV 195.7080, 3.1020, 31.8281 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(232, 176, 202) }
```


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

```
.border{ border-color:rgb(232, 176, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 176, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 176, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 176, 202);  
box-shadow:4px 4px 4px 4px rgb(232, 176,  
202) }
```

Background

The CSS property to change the background color of an element to YUV 195.7080, 3.1020, 31.8281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 176, 202) }
```

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

```
.background{ background-color: rgb(232,  
176, 202) }
```

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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