

Converting Colors

YUV(108.8570, 31.1295,
95.7184)

Have a look what the booklet for
YUV(108.8570, 31.1295, 95.7184)
contains.

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Color

**YUV(108.8570, 31.1295,
95.7184)**

Conversions

Conversions Part 1

Format	Color
Hex	DA29AC
RGB	218, 41, 172
RGB Percent	85%, 16%, 67%
CMY	0.1451, 0.8392, 0.3255
CMYK	0.00, 0.81, 0.21, 0.15
HSL	316°, 71%, 51%
HSV	316°, 81%, 85%
XYZ	37.1528, 19.4699, 40.8296
YIQ	108.8570, 63.4410, 78.2650

Conversions

Conversions Part 2

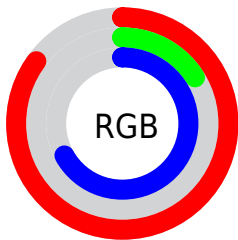
Format	Color
R _Y B	218, 41, 172
Decimal	14297516
CIE Lab	51.23, 75.79, -28.31
CIE LCh	51, 80.902, 339.521
Yxy	19.4699, 0.3812, 0.1998
Android (android.graphics.Color)	4292487596 (0xFFDA29AC)
YUV	108.8570, 31.1295, 95.7184
Hunter-Lab	44.1247, 73.0781, -23.9752

Details

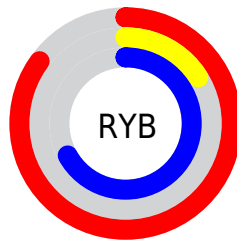
The YUV color **108.8570, 31.1295, 95.7184** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle washed rose. A complement of this color would be **150.1430, -31.1295, -95.7184**, and the grayscale version is **109.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **165.6330, 30.7469, 78.3749**, and **60.8080, 28.6887, 85.2374** is the 20% darker color. If you saturate the color by 10%, you get **95.2590, 34.8753, 107.6439**, and if you desaturate by 10%, it is **122.4550, 27.3837, 83.7930**.

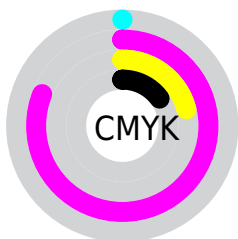
Distribution



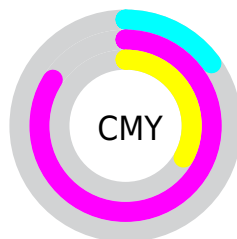
- Red (85%)
- Green (16%)
- Blue (67%)



- Red (85%)
- Yellow (16%)
- Blue (67%)



- Cyan (0%)
- Magenta (81%)
- Yellow (21%)
- Black (15%)



- Cyan (15%)
- Magenta (84%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the YUV color 108.8570, 31.1295, 95.7184 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 108.8570, 31.1295, 95.7184 by changing the saturation by 10% instead.


 108.8570, 31.1295,
95.7184


 108.8570, 31.1295,
95.7184


255.0000, 0.0000,
0.0000


 72.7420, 35.6232,
101.0813


 165.6330, 30.7469,
78.3749

 60.8080, 28.6887,
85.2374


 186.3210, 33.8587,
60.2315

 49.2870, 22.0435,
69.9083

 203.9310, 25.1770,
44.7875

 38.1790, 15.6878,
55.0940

 220.9540, 16.7847,
29.8583

 27.5980, 10.0582,
40.6946

 238.5640, 8.1029,
14.4144

 16.1200, 4.8708,
24.4508

 0.0000, 0.0000,

0.0000

■ 108.8570, 31.1295,
95.7184

■ 108.8570, 31.1295,
95.7184

■ 95.2590, 34.8753,
107.6439

■ 122.4550, 27.3837,
83.7930

■ 83.5360, 38.1898,
117.9249

■ 135.9390, 23.2011,
71.9675


■ 148.9500, 19.7447,
60.5569

■ 162.5480, 15.9988,
48.6314

■ 176.0320, 11.8162,
36.8059

■ 189.6300, 8.0704,
24.8805

 203.2280, 4.3246,
12.9550

 216.1250, 0.4314,
1.6444

 229.7230, -3.3144,
-10.2811

Harmonies

Analogous

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



123.8890, 52.3127, 21.1453



108.8570, 31.1295, 95.7184



83.5020, 9.6125, 137.2487

Triad

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



108.8570, 31.1295, 95.7184



112.5330, -55.4788, 14.4416



111.8760, 47.8821, -98.1153

Complementary

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



108.8570, 31.1295, 95.7184



150.1430, -31.1295, -95.7184

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.



104.9390, 18.7641, -92.0315



108.8570, 31.1295, 95.7184



95.6240, -47.1426, -46.1512

Square

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



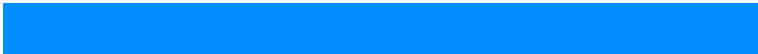
108.8570, 31.1295, 95.7184



114.3140, -56.3568, 62.8686



94.8560, -12.2540, -83.1887



112.7830, 69.1270, -98.9107

Rectangle

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



108.8570, 31.1295, 95.7184



101.3460, -20.8766, 116.3376



94.8560, -12.2540, -83.1887



110.1830, 38.8568, -96.6305

Sweetspot

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



108.8570, 31.1295, 95.7184



217.3690, 10.6641, 33.0024



74.3340, 70.8273, 9.3541



105.1410, 6.3395, 20.0473



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.



108.8570, 31.1295, 95.7184



102.7150, 43.5245, 133.5539



98.9390, -6.8719, 104.4165



103.2010, 1.8729, 5.9627



66.3190, 30.4087, 93.5592



17.6300, 8.0704, 24.8805

Inverse Universe

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



108.8570, 31.1295, 95.7184



102.7150, 43.5245, 133.5539



160.0610, 6.8719, -104.4165



103.2010, 1.8729, 5.9627



66.3190, 30.4087, 93.5592



17.6300, 8.0704, 24.8805

Previews

White Background



This preview shows how the YUV color 108.8570, 31.1295, 95.7184 looks on a white background.

Color Contrast Check

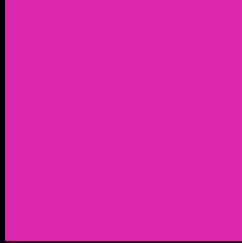
Large Text (above 18pt) WCAG AA ✓ Pass

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 108.8570, 31.1295, 95.7184 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

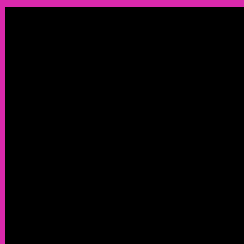
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 108.8570, 31.1295, 95.7184 Background



This preview shows how black text looks on a background with the YUV color 108.8570, 31.1295, 95.7184.



This preview shows how white text looks on a background with the YUV color 108.8570, 31.1295,

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

108.8570, 31.1295, 95.7184

Protanopia

114.0560, 58.6394, -48.2841

Deuteranopia

123.2820, 19.0880, -9.0173



Tritanopia

116.5220, -18.0053, 81.9802

Trichromacy



Original Color

108.8570, 31.1295, 95.7184



Protanomaly

112.4540, 48.5832, 3.9868



Deuteranomaly

118.0770, 23.6260, 28.8735



Tritanomaly

113.5500, -0.2711, 87.2177

Monochromacy



Original Color

108.8570, 31.1295, 95.7184



Achromatopsia

109.0000, 0.0000, 0.0000



Achromatomaly

108.9070, 11.3848, 35.1616

CSS Examples

Text

The CSS property to change the color of the text to YUV 108.8570, 31.1295, 95.7184 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(218, 41, 172)` looks like.

```
.text, #text, p{  
    color:rgb(218, 41, 172)  
}
```

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(218, 41, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 41, 172) }
```

Border

The CSS property to change the border of an element to YUV 108.8570, 31.1295, 95.7184 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(218, 41, 172) }
```


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

```
.border{ border-color:rgb(218, 41, 172) }
```

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

Here you see how a box with a 4 pixel rgb(218, 41, 172) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 41, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 41, 172);  
box-shadow:4px 4px 4px 4px rgb(218, 41,  
172) }
```

Background

The CSS property to change the background color of an element to YUV 108.8570, 31.1295, 95.7184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 41, 172) }
```

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

```
.background{ background-color: rgb(218, 41,  
172) }
```

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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