

Converting Colors

YUV(188.1090, 4.8763, 22.7064)

Have a look what the booklet for
YUV(188.1090, 4.8763, 22.7064)
contains.

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Color

**YUV(188.1090, 4.8763,
22.7064)**

Conversions

Conversions Part 1

Format	Color
Hex	D6ADC6
RGB	214, 173, 198
RGB Percent	84%, 68%, 78%
CMY	0.1608, 0.3216, 0.2235
CMYK	0.00, 0.19, 0.07, 0.16
HSL	323°, 33%, 76%
HSV	323°, 19%, 84%
XYZ	52.8682, 48.2605, 59.9548
YIQ	188.1090, 16.4110, 16.4670

Conversions

Conversions Part 2

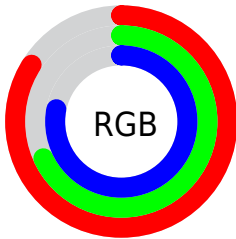
Format	Color
R_{YB}	214, 173, 198
Decimal	14069190
CIE _{Lab}	74.99, 19.01, -7.05
CIE _{LCh}	75, 20.274, 339.651
Yxy	48.2605, 0.3282, 0.2996
Android (android.graphics.Color)	4292259270 (0xFFD6ADC6)
YUV	188.1090, 4.8763, 22.7064
Hunter-Lab	69.4698, 14.2707, -2.5405

Details

The YUV color **188.1090, 4.8763, 22.7064** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **198.8910, -4.8763, -22.7064**, and the grayscale version is **188.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **239.7380, 7.5242, 13.3848**, and **134.3970, 4.7343, 21.5768** is the 20% darker color. If you saturate the color by 10%, you get **174.8700, 7.4591, 34.3170**, and if you desaturate by 10%, it is **201.3480, 2.2934, 11.0958**.

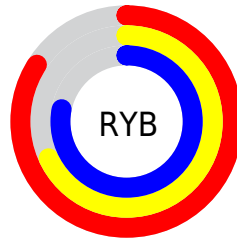
Distribution



Red (84%)

Green (68%)

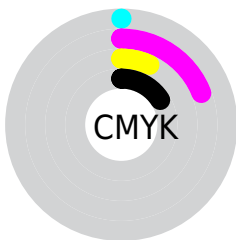
Blue (78%)



Red (84%)

Yellow (68%)

Blue (78%)

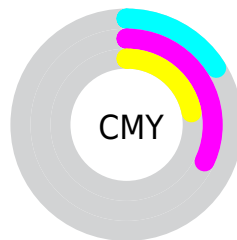


Cyan (0%)

Magenta (19%)

Yellow (7%)

Black (16%)



Cyan (16%)


Magenta (32%)


Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 188.1090, 4.8763, 22.7064 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 188.1090, 4.8763, 22.7064 by changing the saturation by 10% instead.

 188.1090, 4.8763,
22.7064


 188.1090, 4.8763,
22.7064

255.0000, 0.0000,
0.0000


 160.8100, 5.0237,
22.0916


 239.7380, 7.5242,
13.3848

 134.3970, 4.7343,
21.5768

 109.0980, 4.8817,
20.9621

 84.3860, 4.7397,
19.8325

 61.2610, 4.3083,
18.1881

 38.9620, 4.4557,
17.5733

 16.4890, 5.1819,

17.9881

■ 0.0000, 0.0000,
0.0000

■ 188.1090, 4.8763,
22.7064

■ 188.1090, 4.8763,
22.7064

■ 174.8700, 7.4591,
34.3170

■ 201.3480, 2.2934,
11.0958

■ 160.9300, 9.8945,
46.5424

■ 215.2880, -0.1420,
-1.1296

■ 147.6910, 12.4773,
58.1530

■ 228.5270, -2.7248,
-12.7402

■ 133.8650, 15.3496,
70.2784

■ 240.0050, -4.4395,
-22.8064

■ 120.5120, 17.4956,
81.9890

■ 241.0310, -0.5083,
-23.7062

■ 107.2730, 20.0784,
93.5996

■ 241.9430, 2.9861,
-24.5060

■ 93.4470, 22.9506,
105.7250

■ 242.7410, 6.0437,
-25.2059

■ 80.0940, 25.0967,
117.4356

■ 78.8060, 25.2386,
118.5651

Harmonies

Analogous

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



187.0730, 12.7820, 6.9520



188.1090, 4.8763, 22.7064



187.4600, -4.1708, 31.1686

Triad

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



188.1090, 4.8763, 22.7064



183.1740, -17.3408, 8.6174



177.9550, 14.8122, -37.6715

Complementary

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



188.1090, 4.8763, 22.7064



198.8910, -4.8763, -22.7064

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.



177.0880, 6.3656, -35.1572



188.1090, 4.8763, 22.7064



181.3290, -12.4872, -8.1815

Square

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



188.1090, 4.8763, 22.7064



185.2620, -17.3842, 22.5722



178.5210, -3.7079, -24.1359



180.7480, 18.8582, -28.7200

Rectangle

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



188.1090, 4.8763, 22.7064



187.2660, -9.9911, 31.3387



178.5210, -3.7079, -24.1359



177.5590, 12.0494, -38.2012

Sweetspot

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



188.1090, 4.8763, 22.7064



245.5110, 1.7201, 8.3219



182.4580, 15.5502, 5.7373



122.2610, 0.8573, 5.0331



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.



188.1090, 4.8763, 22.7064



217.7450, 7.0277, 32.6726



185.8290, -3.8597, 24.7060



100.0870, 1.4361, 6.0627



62.9850, 20.2204, 94.7292



15.8210, 5.0182, 23.8360

Inverse Universe

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



188.1090, 4.8763, 22.7064



217.7450, 7.0277, 32.6726



201.1710, 3.8597, -24.7060



100.0870, 1.4361, 6.0627



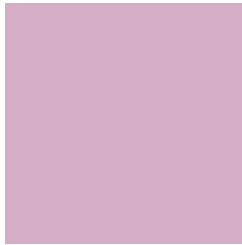
62.9850, 20.2204, 94.7292



15.8210, 5.0182, 23.8360

Previews

White Background



This preview shows how the YUV color 188.1090, 4.8763, 22.7064 looks on a white background.

Color Contrast Check

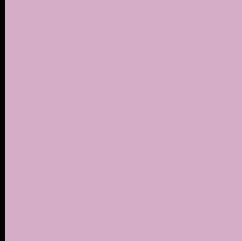
Large Text (above 18pt) WCAG AA × Fail

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 188.1090, 4.8763, 22.7064 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

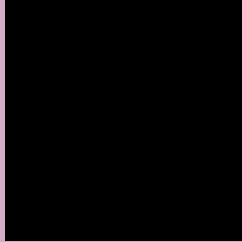
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 188.1090, 4.8763, 22.7064

Background



This preview shows how black text looks on a background with the YUV color 188.1090, 4.8763, 22.7064.



This preview shows how white text looks on a background with the YUV color 188.1090, 4.8763,

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

188.1090, 4.8763, 22.7064

Protanopia

185.7960, 9.4676, -3.3291

Deuteranopia

186.4340, 5.2090, 9.2664



Tritanopia

187.8440, 0.0769, 22.0618

Trichromacy



Original Color

188.1090, 4.8763, 22.7064

Protanomaly

186.6940, 7.5459, 6.4074

Deuteranomaly

187.0540, 4.9034, 13.9846

Tritanomaly

187.7130, 2.1135, 22.1767

Monochromacy



Original Color

188.1090, 4.8763, 22.7064

Achromatopsia

188.0000, 0.0000, 0.0000

Achromatomaly

188.2120, 1.8675, 7.7071

CSS Examples

Text

The CSS property to change the color of the text to YUV 188.1090, 4.8763, 22.7064 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(214, 173, 198)` looks like.

```
.text, #text, p{  
    color:rgb(214, 173, 198)  
}
```

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(214, 173, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 173, 198) }
```

Border

The CSS property to change the border of an element to YUV 188.1090, 4.8763, 22.7064 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(214, 173, 198) }
```


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

```
.border{ border-color:rgb(214, 173, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 173, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 173, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 173, 198);  
box-shadow:4px 4px 4px 4px rgb(214, 173,  
198) }
```

Background

The CSS property to change the background color of an element to YUV 188.1090, 4.8763, 22.7064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 173, 198) }
```

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

```
.background{ background-color: rgb(214,  
173, 198) }
```

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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