

Converting Colors

YUV(188.2760, 11.6959,
28.6989)

Have a look what the booklet for
YUV(188.2760, 11.6959, 28.6989)
contains.

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Color

**YUV(188.2760, 11.6959,
28.6989)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | DDA7D4 |
| RGB | 221, 167, 212 |
| RGB Percent | 87%, 65%, 83% |
| CMY | 0.1333, 0.3451, 0.1686 |
| CMYK | 0.00, 0.24, 0.04, 0.13 |
| HSL | 310°, 44%, 76% |
| HSV | 310°, 24%, 87% |
| XYZ | 55.5212, 47.7631, 68.5803 |
| YIQ | 188.2760, 17.7390, 25.4430 |

Conversions

Conversions Part 2

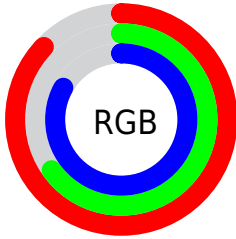
| Format | Color |
|-------------------------------------|-------------------------------|
| R _{YB} | 221, 167, 212 |
| Decimal | 14526420 |
| CIE Lab | 74.68, 27.13, -15.10 |
| CIE LCh | 75, 31.048, 330.894 |
| Yxy | 47.7631, 0.3231, 0.2779 |
| Android (android.graphics.Color) | 4292716500 (0xFFDDA7D4) |
| YUV | 188.2760, 11.6959, 28.6989 |
| Hunter-Lab | 69.1108, 22.4566, -10.4573 |

Details

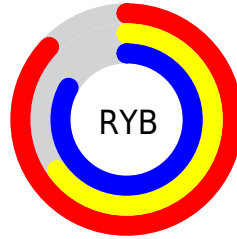
The YUV color **188.2760, 11.6959, 28.6989** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **199.7240, -11.6959, -28.6989**, and the grayscale version is **188.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **236.2160, 9.2605, 16.4736**, and **134.1510, 11.2646, 27.0546** is the 20% darker color. If you saturate the color by 10%, you get **174.9060, 16.3153, 40.4244**, and if you desaturate by 10%, it is **201.6460, 7.0765, 16.9735**.

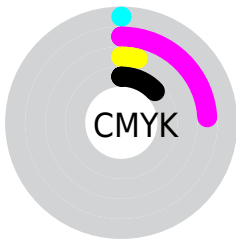
Distribution



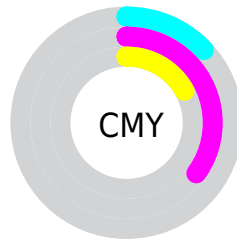
- Red (87%)
- Green (65%)
- Blue (83%)



- Red (87%)
- Yellow (65%)
- Blue (83%)



- Cyan (0%)
- Magenta (24%)
- Yellow (4%)
- Black (13%)





- Cyan (13%)
- Magenta (35%)
- Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the YUV color 188.2760, 11.6959, 28.6989 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 188.2760, 11.6959, 28.6989 by changing the saturation by 10% instead.


 188.2760, 11.6959,
28.6989


 188.2760, 11.6959,
28.6989


255.0000, 0.0000,
0.0000


 160.8630, 11.4065,
28.1841


 236.2160, 9.2605,
16.4736


 134.1510, 11.2646,
27.0546

 252.6520, 1.1576,
2.0592

 108.7380, 10.9752,
26.5398

 84.0260, 10.8332,
25.4102

 60.0150, 10.8386,
23.6658

 36.7160, 10.9860,
23.0511

 16.4770, 10.1178,

21.5067

■ 2.7920, 5.5255,
1.0594

■ 0.0000, 0.0000,
0.0000

■ 188.2760, 11.6959,
28.6989

■ 188.2760, 11.6959,
28.6989

■ 174.9060, 16.3153,
40.4244

■ 201.6460, 7.0765,
16.9735

■ 161.6500, 21.3716,
52.0500

■ 214.9020, 2.0203,
5.3479

■ 148.2800, 25.9910,
63.7754

■ 228.2720, -2.5991,
-6.3775

■ 134.9100, 30.6104,
75.5009

■ 241.6420, -7.2185,
-18.1030

■ 121.6540, 35.6666,
87.1264

■ 241.9840, -5.9081,
-18.4030

■ 107.6970, 40.5754,
99.3667

■ 242.4400, -4.1609,
-18.8029

■ 94.3270, 45.1948,
111.0922

■ 242.8960, -2.4137,
-19.2028

■ 87.0550, 47.7939,
117.4698

■ 243.2380, -1.1033,
-19.5027

■ 243.6940, 0.6439,
-19.9026

Harmonies

Analogous

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



186.3850, 22.9812, 2.2934



188.2760, 11.6959, 28.6989



188.1180, -2.0302, 44.6235

Triad

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



188.2760, 11.6959, 28.6989



182.0090, -27.1194, 18.4091



168.7880, 21.3035, -66.4661

Complementary

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



188.2760, 11.6959, 28.6989



199.7240, -11.6959, -28.6989

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.



170.9670, 6.4253, -54.3451



188.2760, 11.6959, 28.6989



179.1200, -22.2442, -5.3672

Square

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



188.2760, 11.6959, 28.6989



184.8140, -24.5583, 36.9971



174.8700, -9.7959, -31.4580



173.0310, 29.5647, -56.1552

Rectangle

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



188.2760, 11.6959, 28.6989



186.5500, -10.6242, 47.7526



174.8700, -9.7959, -31.4580



168.3600, 17.0775, -64.3367

Sweetspot

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



188.2760, 11.6959, 28.6989



244.0920, 3.8986, 9.5663



175.8470, 22.2604, 0.1342



121.3150, 2.3097, 5.8627



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.



188.2760, 11.6959, 28.6989



210.1940, 16.1734, 39.2949



185.1980, -0.0976, 31.3984



103.3150, 2.3097, 5.8627



68.1430, 37.3975, 91.9596



18.0860, 9.8176, 24.4806

Inverse Universe

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



188.2760, 11.6959, 28.6989



210.1940, 16.1734, 39.2949



202.8020, 0.0976, -31.3984



103.3150, 2.3097, 5.8627



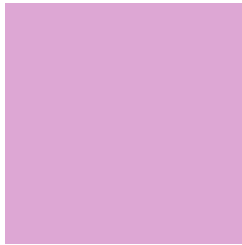
68.1430, 37.3975, 91.9596



18.0860, 9.8176, 24.4806

Previews

White Background



This preview shows how the YUV color 188.2760, 11.6959, 28.6989 looks on a white background.

Color Contrast Check

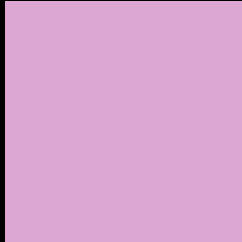
Large Text (above 18pt) WCAG AA × Fail

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 188.2760, 11.6959, 28.6989 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

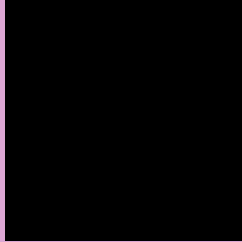
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 188.2760, 11.6959, 28.6989

Background



This preview shows how black text looks on a background with the YUV color 188.2760, 11.6959, 28.6989.



This preview shows how white text looks on a background with the YUV color 188.2760, 11.6959,

28.6989.

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

188.2760, 11.6959, 28.6989

Protanopia

184.4670, 18.5038, -8.3026

Deuteranopia

185.8230, 11.9193, 3.6632



Tritanopia

186.9370, -0.9549, 26.3653

Trichromacy



Original Color

188.2760, 11.6959, 28.6989

Protanomaly

186.1590, 15.6976, 5.1226

Deuteranomaly

186.8780, 11.8921, 12.3850

Tritanomaly

187.2020, 3.8444, 27.0098

Monochromacy



Original Color

188.2760, 11.6959, 28.6989

Achromatopsia

188.0000, 0.0000, 0.0000

Achromatomaly

187.9180, 4.4774, 10.5959

CSS Examples

Text

The CSS property to change the color of the text to YUV 188.2760, 11.6959, 28.6989 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(221, 167, 212)` looks like.

```
.text, #text, p{  
    color:rgb(221, 167, 212)  
}
```

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(221, 167, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 167, 212) }
```

Border

The CSS property to change the border of an element to YUV 188.2760, 11.6959, 28.6989 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(221, 167, 212) }
```


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

```
.border{ border-color:rgb(221, 167, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 167, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 167, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 167, 212);  
box-shadow:4px 4px 4px 4px rgb(221, 167,  
212) }
```

Background

The CSS property to change the background color of an element to YUV 188.2760, 11.6959, 28.6989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 167, 212) }
```

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

```
.background{ background-color: rgb(221,  
167, 212) }
```

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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