

Converting Colors

YUV(128.4710, 26.3898,
75.8859)

Have a look what the booklet for
YUV(128.4710, 26.3898, 75.8859)
contains.

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Color

**YUV(128.4710, 26.3898,
75.8859)**

Conversions

Conversions Part 1

Format	Color
Hex	D74AB6
RGB	215, 74, 182
RGB Percent	84%, 29%, 71%
CMY	0.1569, 0.7098, 0.2863
CMYK	0.00, 0.66, 0.15, 0.16
HSL	314°, 64%, 57%
HSV	314°, 66%, 84%
XYZ	38.9166, 22.7220, 46.5906
YIQ	128.4710, 49.3680, 63.4800

Conversions

Conversions Part 2

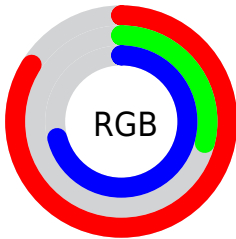
Format	Color
R _Y B	215, 74, 182
Decimal	14109366
CIE Lab	54.78, 66.17, -28.67
CIE LCh	55, 72.116, 336.577
Yxy	22.7220, 0.3596, 0.2099
Android (android.graphics.Color)	4292299446 (0xFFD74AB6)
YUV	128.4710, 26.3898, 75.8859
Hunter-Lab	47.6676, 62.3119, -24.5831

Details

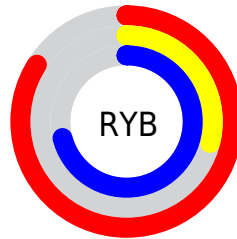
The YUV color **128.4710, 26.3898, 75.8859** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **160.5290, -26.3898, -75.8859**, and the grayscale version is **128.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **180.8610, 28.1695, 65.0199**, and **61.6490, 33.2040, 83.6228** is the 20% darker color. If you saturate the color by 10%, you get **114.9870, 30.5724, 87.7114**, and if you desaturate by 10%, it is **141.3680, 22.4966, 64.5753**.

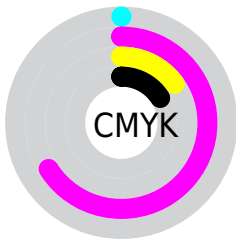
Distribution



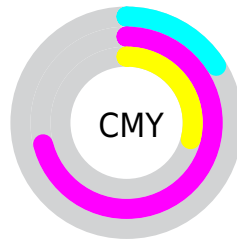
- Red (84%)
- Green (29%)
- Blue (71%)



- Red (84%)
- Yellow (29%)
- Blue (71%)



- Cyan (0%)
- Magenta (66%)
- Yellow (15%)
- Black (16%)





- Cyan (16%)
- Magenta (71%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the YUV color 128.4710, 26.3898, 75.8859 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 128.4710, 26.3898, 75.8859 by changing the saturation by 10% instead.


 128.4710, 26.3898,
75.8859


 128.4710, 26.3898,
75.8859


255.0000, 0.0000,
0.0000


 97.9380, 28.1316,
77.2304


 180.8610, 28.1695,
65.0199


 61.6490, 33.2040,
83.6228


 199.2350, 27.4921,
48.9059


 50.0140, 26.1221,
68.3937

 216.2580, 19.0998,
33.9767

 38.9060, 19.7663,
53.5794

 233.2810, 10.7075,
19.0476

 28.2110, 13.7000,
39.2800

 250.8910, 2.0257,
3.6036

 17.9290, 7.9230,
25.4953

 0.6840, 2.6208,

-0.5999

■ 0.0000, 0.0000,
0.0000

■ 128.4710, 26.3898,
75.8859

■ 128.4710, 26.3898,
75.8859

■ 114.9870, 30.5724,
87.7114

■ 141.3680, 22.4966,
64.5753

■ 102.0900, 34.4656,
99.0221

■ 154.8520, 18.3140,
52.7498

■ 88.6060, 38.6482,
110.8475

■ 168.3360, 14.1314,
40.9243

■ 83.0950, 40.3792,
115.6807

■ 181.2330, 10.2381,
29.6137

■ 194.1300, 6.3449,
18.3030

■ 207.6140, 2.1623,
6.4775

■ 220.5110, -1.7309,
-4.8331

■ 233.9950, -5.9135,
-16.6586

■ 239.8480, -6.3341,
-21.7917

Harmonies

Analogous

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



133.5090, 48.5561, 12.7086



128.4710, 26.3898, 75.8859



118.8990, 0.5428, 106.2056

Triad

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



128.4710, 26.3898, 75.8859



121.7250, -60.0104, 21.2892



116.0020, 43.3830, -101.7338

Complementary

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



128.4710, 26.3898, 75.8859



160.5290, -26.3898, -75.8859

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.



109.7490, 16.8857, -96.2499



128.4710, 26.3898, 75.8859



110.1980, -54.3276, -28.2376

Square

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



128.4710, 26.3898, 75.8859



122.5870, -60.4354, 64.3832



100.4640, -11.0748, -88.1069



116.6810, 63.7543, -102.3292

Rectangle

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



128.4710, 26.3898, 75.8859



119.7850, -20.1070, 102.7976



100.4640, -11.0748, -88.1069



114.5370, 35.2313, -100.4489

Sweetspot

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



128.4710, 26.3898, 75.8859



223.6950, 9.5174, 27.4545



99.9410, 56.7241, 6.1907



108.8910, 5.4767, 16.7586



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.



128.4710, 26.3898, 75.8859



131.6550, 37.6381, 108.1736



120.4910, -4.1861, 82.8844



100.3150, 2.3097, 5.8627



66.0630, 32.0139, 92.0297



16.6190, 8.0758, 23.1361

Inverse Universe

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



128.4710, 26.3898, 75.8859



131.6550, 37.6381, 108.1736



168.5090, 4.1861, -82.8844



100.3150, 2.3097, 5.8627



66.0630, 32.0139, 92.0297



16.6190, 8.0758, 23.1361

Previews

White Background



This preview shows how the YUV color 128.4710, 26.3898, 75.8859 looks on a white background.

Color Contrast Check

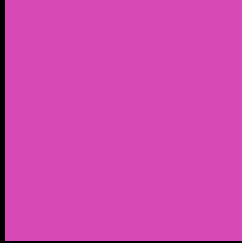
Large Text (above 18pt) WCAG AA ✓ Pass

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 128.4710, 26.3898, 75.8859 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

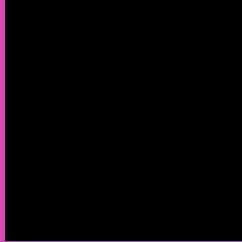
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 128.4710, 26.3898, 75.8859

Background



This preview shows how black text looks on a background with the YUV color 128.4710, 26.3898, 75.8859.



This preview shows how white text looks on a background with the YUV color 128.4710, 26.3898, 75.8859.

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

128.4710, 26.3898, 75.8859

Protanopia

127.3260, 49.1393, -34.4889

Deuteranopia

131.7380, 20.8352, -9.4172



Tritanopia

129.9870, -13.3046, 67.5404

Trichromacy



Original Color

128.4710, 26.3898, 75.8859



Protanomaly

127.5160, 41.1576, 5.6865



Deuteranomaly

130.5060, 22.9215, 21.4812



Tritanomaly

129.4940, 1.2355, 70.6038

Monochromacy



Original Color

128.4710, 26.3898, 75.8859



Achromatopsia

128.0000, 0.0000, 0.0000



Achromatomaly

128.1080, 9.8068, 27.9693

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.4710, 26.3898, 75.8859 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(215, 74, 182)` looks like.

```
.text, #text, p{  
    color:rgb(215, 74, 182)  
}
```

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(215, 74, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 74, 182) }
```

Border

The CSS property to change the border of an element to YUV 128.4710, 26.3898, 75.8859 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(215, 74, 182) }
```


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

```
.border{ border-color:rgb(215, 74, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 74, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 74, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 74, 182);  
box-shadow:4px 4px 4px 4px rgb(215, 74,  
182) }
```

Background

The CSS property to change the background color of an element to YUV 128.4710, 26.3898, 75.8859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 74, 182) }
```

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

```
.background{ background-color: rgb(215, 74,  
182) }
```

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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