

Converting Colors

YUV(210.9430, 16.7901,
28.1140)

Have a look what the booklet for
YUV(210.9430, 16.7901, 28.1140)
contains.

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Color

**YUV(210.9430, 16.7901,
28.1140)**

Conversions

Conversions Part 1

Format	Color
Hex	F3BCF5
RGB	243, 188, 245
RGB Percent	95%, 74%, 96%
CMY	0.0471, 0.2627, 0.0392
CMYK	0.01, 0.23, 0.00, 0.04
HSL	298°, 74%, 85%
HSV	298°, 23%, 96%
XYZ	71.4268, 61.6137, 94.5142
YIQ	210.9430, 14.4830, 29.3870

Conversions

Conversions Part 2

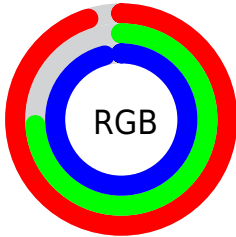
Format	Color
R _Y B	243, 188, 245
Decimal	15973621
CIE Lab	82.71, 29.12, -20.60
CIE LCh	83, 35.667, 324.723
Yxy	61.6137, 0.3139, 0.2708
Android (android.graphics.Color)	4294163701 (0xFFF3BCF5)
YUV	210.9430, 16.7901, 28.1140
Hunter-Lab	78.4944, 25.0628, -16.4444

Details

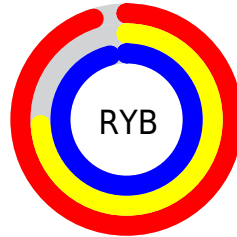
The YUV color **210.9430, 16.7901, 28.1140** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **222.0570, -16.7901, -28.1140**, and the grayscale version is **211.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **249.1300, 2.8939, 5.1480**, and **155.8180, 16.3587, 26.4696** is the 20% darker color. If you saturate the color by 10%, you get **196.5560, 23.8829, 39.8544**, and if you desaturate by 10%, it is **225.9170, 9.4079, 15.8588**.

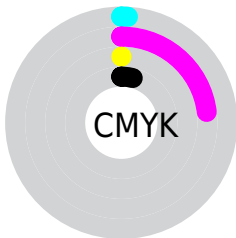
Distribution



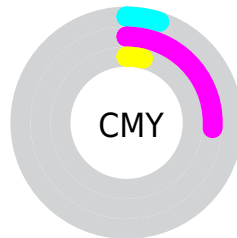
- Red (95%)
- Green (74%)
- Blue (96%)



- Red (95%)
- Yellow (74%)
- Blue (96%)



- Cyan (1%)
- Magenta (23%)
- Yellow (0%)
- Black (4%)





- Cyan (5%)
- Magenta (26%)
- Yellow (4%)

Brightness & Saturation Gradients


These gradients show how the YUV color 210.9430, 16.7901, 28.1140 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 210.9430, 16.7901, 28.1140 by changing the saturation by 10% instead.


 210.9430, 16.7901,
28.1140


 210.9430, 16.7901,
28.1140


255.0000, 0.0000,
0.0000


 183.1170, 16.2113,
27.0844


 249.1300, 2.8939,
5.1480

 155.8180, 16.3587,
26.4696

 129.4050, 16.0693,
25.9548

 104.1660, 15.2012,
24.4104

 79.4540, 15.0592,
23.2808

 55.0410, 14.7698,
22.7660

 31.7420, 14.9172,

22.1513

■ 15.3240, 12.1653,
18.1329

■ 2.6390, 7.5730,
-2.3144

■ 210.9430, 16.7901,
28.1140

■ 210.9430, 16.7901,
28.1140

■ 196.5560, 23.8829,
39.8544

■ 225.9170, 9.4079,
15.8588

■ 181.5820, 31.2651,
52.1096

■ 240.3040, 2.3151,
4.1184

■ 167.1950, 38.3579,
63.8500

■ 251.1690, -3.0413,
-4.5332

■ 152.5200, 45.5926,
76.7200

■ 251.4680, -3.1887,
-3.9184

138.1330, 52.6854,
88.4604

251.7670, -3.3361,
-3.3037

123.1590, 60.0676,
100.7156

252.0660, -3.4835,
-2.6889

108.7720, 67.1604,
112.4560

252.3650, -3.6309,
-2.0741

98.4940, 72.2275,
120.5928

252.6640, -3.7784,
-1.4593

Harmonies

Analogous

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



206.2810, 24.0185, -3.7544



210.9430, 16.7901, 28.1140



206.7740, 3.0694, 42.2942

Triad

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



210.9430, 16.7901, 28.1140



204.6850, -32.3827, 26.5863



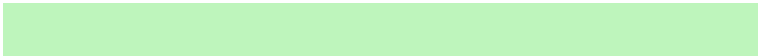
187.0530, 22.6519, -78.9765

Complementary

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



210.9430, 16.7901, 28.1140



222.0570, -16.7901, -28.1140

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.



190.9510, 3.9682, -59.5930



210.9430, 16.7901, 28.1140



200.6600, -27.9334, -0.5788

Square

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



210.9430, 16.7901, 28.1140



205.1030, -26.1798, 43.7597



196.5020, -15.0375, -30.2583



189.9150, 32.0869, -71.8395

Rectangle

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



210.9430, 16.7901, 28.1140



204.1520, -6.9769, 44.5937



196.5020, -15.0375, -30.2583



187.5930, 16.9627, -74.1881

Sweetspot

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



210.9430, 16.7901, 28.1140



244.1350, 5.3564, 8.6516



196.2590, 24.0293, -7.2431



121.2440, 3.3307, 5.0480



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.



210.9430, 16.7901, 28.1140



212.4260, 20.9890, 34.7064



208.5770, 5.1385, 31.9430



114.9560, 3.4727, 6.1776



75.0240, 54.7112, 92.0640



23.7690, 17.3689, 29.1436

Inverse Universe

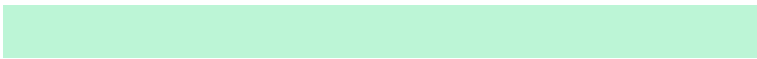
The Inverse Universe completely reimagines the original color for something new.



205.2710, -7.5286, 34.8423



205.4570, -9.5923, 43.4492



224.4230, -5.1385, -31.9430



113.7020, -1.3321, 7.2773



56.4120, -24.3601, 113.6487



17.8690, -7.8234, 36.0719

Previews

White Background



This preview shows how the YUV color 210.9430, 16.7901, 28.1140 looks on a white background.

Color Contrast Check

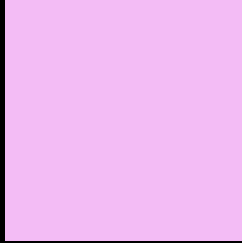
Large Text (above 18pt) WCAG AA × Fail

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 210.9430, 16.7901, 28.1140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

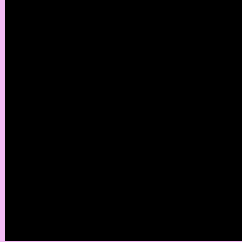
Any Text WCAG AA ✓ Pass

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 210.9430, 16.7901, 28.1140 Background



This preview shows how black text looks on a background with the YUV color 210.9430, 16.7901, 28.1140.



This preview shows how white text looks on a background with the YUV color 210.9430, 16.7901, 28.1140.

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

210.9430, 16.7901, 28.1140

Protanopia

206.8240, 23.7508, -11.2466

Deuteranopia

208.0660, 16.7295, 0.8191



Tritanopia

208.9800, 0.5029, 25.4505

Trichromacy



Original Color

210.9430, 16.7901, 28.1140



Protanomaly

208.2280, 21.0866, 3.3080



Deuteranomaly

208.8330, 16.8443, 10.6705



Tritanomaly

209.8860, 6.4652, 26.4100

Monochromacy



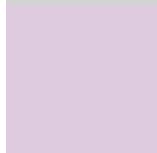
Original Color

210.9430, 16.7901, 28.1140



Achromatopsia

211.0000, 0.0000, 0.0000



Achromatomaly

211.2600, 5.7878, 10.2960

CSS Examples

Text

The CSS property to change the color of the text to YUV 210.9430, 16.7901, 28.1140 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(243, 188, 245)` looks like.

```
.text, #text, p{  
    color:rgb(243, 188, 245)  
}
```

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(243, 188, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 188, 245) }
```

Border

The CSS property to change the border of an element to YUV 210.9430, 16.7901, 28.1140 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(243, 188, 245) }
```


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

```
.border{ border-color:rgb(243, 188, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 188, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 188, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 188, 245);  
box-shadow:4px 4px 4px 4px rgb(243, 188,  
245) }
```

Background

The CSS property to change the background color of an element to YUV 210.9430, 16.7901, 28.1140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 188, 245) }
```

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

```
.background{ background-color: rgb(243,  
188, 245) }
```

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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