

Converting Colors

Android(4294096870)

Have a look what the booklet for
Android(4294096870) contains.

Android(4294096870)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294096870)

Conversions

Conversions Part 1

Format	Color
Hex	F2B7E6
RGB	242, 183, 230
RGB Percent	95%, 72%, 90%
CMY	0.0510, 0.2824, 0.0980
CMYK	0.00, 0.24, 0.05, 0.05
HSL	312°, 69%, 83%
HSV	312°, 24%, 95%
XYZ	67.8344, 58.4574, 82.5711
YIQ	205.9990, 20.0770, 27.1250

Conversions

Conversions Part 2

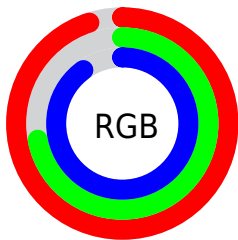
Format	Color
R _Y B	242, 183, 230
Decimal	15906790
CIE Lab	80.99, 28.76, -15.16
CIE LCh	81, 32.506, 332.210
Yxy	58.4574, 0.3248, 0.2799
Android (android.graphics.Color)	4294096870 (0xFFFF2B7E6)
YUV	205.9990, 11.8325, 31.5729
Hunter-Lab	76.4574, 24.5678, -10.5107

Details

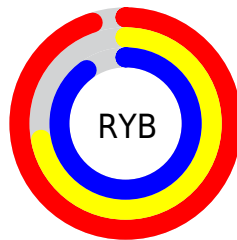
The Android color `4294096870` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4290245315`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294963199`, and `4290347438` is the 20% darker color. If you saturate the color by 10%, you get `4294090721`, and if you desaturate by 10%, it is `4294103019`.

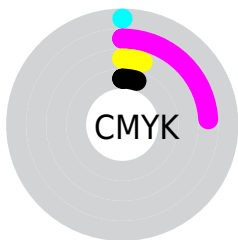
Distribution



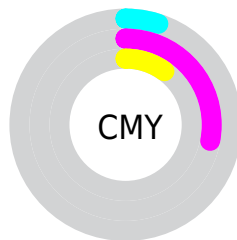
- Red (95%)
- Green (72%)
- Blue (90%)



- Red (95%)
- Yellow (72%)
- Blue (90%)



- Cyan (0%)
- Magenta (24%)
- Yellow (5%)
- Black (5%)



- Cyan (5%)
- Magenta (28%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294096870 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 Android color 4294096870 by changing the saturation by 10% instead.

 4294096870

 4294096870

4294967295

 4292189386

 4294963199

 4290347438

 4288571540

 4286795642

 4285085537

 4283441225

 4281862195

 4280614942

 4278190080

 4294096870

 4294096870

 4294090721

 4294103019

 4294084572

 4294109168

 4294078167

 4294115317

 4294072018

 4294115322

 4294065869

 4294115327

 4294059720

 4294053572

 4294049985

Harmonies

Analogous

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



4291870973



4294096870



4294947784

Triad

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



4294096870



4292724876



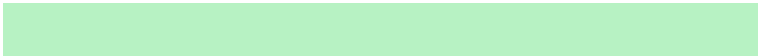
4285192680

Complementary

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



4294096870



4290245315

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.



4286110410



4294096870



4290564501

Square

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



4294096870



4294360724



4288272300



4286371070

Rectangle

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



4294096870



4294948020



4288272300



4285258463

Sweetspot

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



4294096870



4294962683



4291016690



4286608765



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294096870



4294948336



4294096841



4286082165



4290248850



4281860141

Inverse Universe

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



4294096870



4294948336



4290245344



4286082165



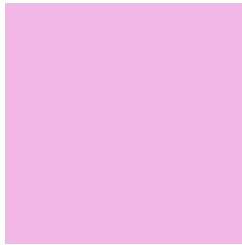
4290248850



4281860141

Previews

White Background



This preview shows how the Android color 4294096870 looks on a white background.

Color Contrast Check

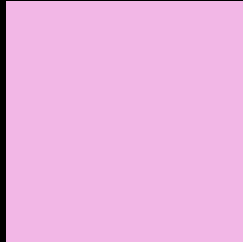
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4294096870 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

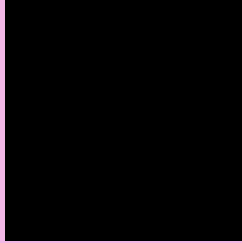
Any Text WCAG AA ✓ Pass

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](#).

Android 4294096870 Background



This preview shows how black text looks on a background with the Android color 4294096870.




This preview shows how white text looks on a background with the Android color 4294096870.

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



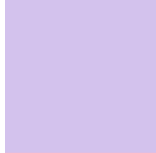


Tritanopia
4293835978

Trichromacy



Original Color
4294096870



Protanomaly
4292068077



Deuteranomaly
4292722661

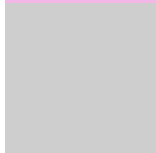


Tritanomaly
4293901012

Monochromacy



Original Color
4294096870



Achromatopsia
4291743438



Achromatomaly
4292593367

CSS Examples

Text

The CSS property to change the color of the text to Android 4294096870 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(242, 183, 230)` looks like.

```
.text, #text, p{  
    color:rgb(242, 183, 230)  
}
```

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(242, 183, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 183, 230) }
```

Border

The CSS property to change the border of an element to Android 4294096870 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(242, 183, 230) }
```

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

```
.border{ border-color:rgb(242, 183, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 183, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 183, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 183, 230);  
box-shadow:4px 4px 4px 4px rgb(242, 183,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4294096870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 183, 230) }
```

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

```
.background{ background-color: rgb(242,  
183, 230) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor