

# Converting Colors

Android(4293966820)

Have a look what the booklet for  
Android(4293966820) contains.

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# **Color**

**Android(4293966820)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F0BBE4
RGB	240, 187, 228
RGB Percent	94%, 73%, 89%
CMY	0.0588, 0.2667, 0.1059
CMYK	0.00, 0.22, 0.05, 0.06
HSL	314°, 64%, 84%
HSV	314°, 22%, 94%
XYZ	67.7091, 59.6673, 81.3471
YIQ	207.5210, 18.4270, 23.9870

# Conversions

## Conversions Part 2

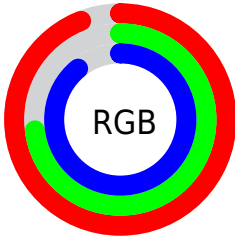
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	240, 187, 228
Decimal	15776740
CIE Lab	81.66, 25.62, -13.10
CIE LCh	82, 28.774, 332.909
Yxy	59.6673, 0.3244, 0.2859
Android (android.graphics.Color)	4293966820 (0xFFFF0BBE4)
YUV	207.5210, 10.0961, 28.4841
Hunter-Lab	77.2446, 21.2867, -8.3676

# Details

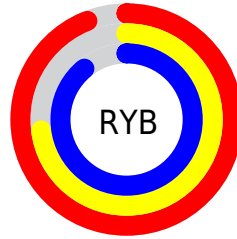
The Android color `4293966820` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4290506951`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4294964223`, and `4290217389` is the 20% darker color. If you saturate the color by 10%, you get `4293960671`, and if you desaturate by 10%, it is `4293972969`.

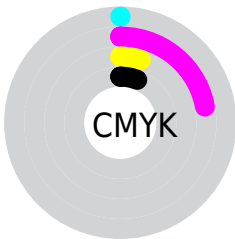
# Distribution



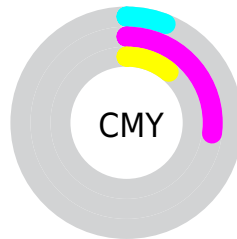
- Red (94%)
- Green (73%)
- Blue (89%)



- Red (94%)
- Yellow (73%)
- Blue (89%)



- Cyan (0%)
- Magenta (22%)
- Yellow (5%)
- Black (6%)



- Cyan (6%)
- Magenta (27%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293966820 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 4293966820 by changing the saturation by 10% instead.



 4293966820

 4293966820

4294967295

 4292059336

 4294964223


 4290217389

 4288441490

 4286731128

 4285021023

 4283376712

 4281798193

 4280549405

 4278190080

 4293966820

 4293966820

 4293960671

 4293972969

 4293954521

 4293979119

 4293948372

 4293984244

 4293942222

 4293984250

 4293936073

 4293984255

 4293929923

 4293923774

 4293918906

# Harmonies

## Analogous

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



4292068344



4293966820



4294948809

# Triad

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



4293966820



4292659861



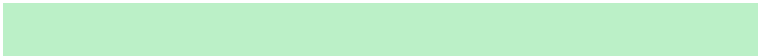
4286306791

# Complementary

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



4293966820



4290506951

# 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.



4287027917



4293966820



4290761373

# Square

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



4293966820



4294164892



4288731314



4287354106

# Rectangle

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



4293966820



4294949047



4288731314



4286372575



# Sweetspot

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



4293966820



4294962683



4291214320



4286608765



4278190080



4286611584



# Same Dimension

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



4293966820



4294949615



4293966794



4286082165



4290248846



4281860139



# Inverse Universe

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



4293966820



4294949615



4290506977



4286082165



4290248846

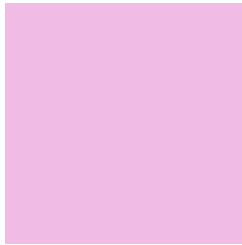


4281860139



# Previews

## White Background



This preview shows how the Android color 4293966820 looks on a white background.

## Color Contrast Check

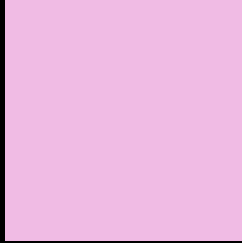
Large Text (above 18pt) WCAG AA × Fail

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 4293966820 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 4293966820 Background



This preview shows how black text looks on a background with the Android color 4293966820.



This preview shows how white text looks on a background with the Android color 4293966820.

# 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**  
4293966820

**Protanopia**  
4291087085

**Deuteranopia**  
4292134626

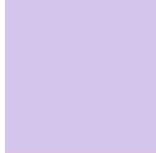


**Tritanopia**  
4293771214

# Trichromacy



**Original Color**  
4293966820



**Protanomaly**  
4292134378



**Deuteranomaly**  
4292788963

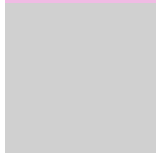


**Tritanomaly**  
4293836502

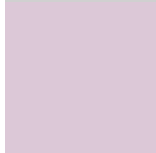
# Monochromacy



**Original Color**  
4293966820



**Achromatopsia**  
4291875024



**Achromatomaly**  
4292659415

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293966820 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(240, 187, 228)` looks like.

```
.text, #text, p{  
    color:rgb(240, 187, 228)  
}
```

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(240, 187, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 187, 228) }
```

## Border

The CSS property to change the border of an element to Android 4293966820 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(240, 187, 228) }
```

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

```
.border{ border-color:rgb(240, 187, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 187, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 187, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 187, 228);  
box-shadow:4px 4px 4px 4px rgb(240, 187,  
228) }
```

# Background

The CSS property to change the background color of an element to Android 4293966820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 187, 228) }
```

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

```
.background{ background-color: rgb(240,  
187, 228) }
```

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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