

# Converting Colors

Android(4294685656)

Have a look what the booklet for  
Android(4294685656) contains.

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# **Color**

**Android(4294685656)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FBB3D8
RGB	251, 179, 216
RGB Percent	98%, 70%, 85%
CMY	0.0157, 0.2980, 0.1529
CMYK	0.00, 0.29, 0.14, 0.02
HSL	329°, 90%, 84%
HSV	329°, 29%, 98%
XYZ	68.2984, 57.7073, 72.5046
YIQ	204.7460, 31.0350, 26.7710

# Conversions

## Conversions Part 2

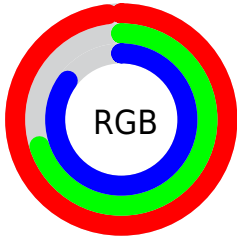
Format	Color
R <sub>Y</sub> B	251, 179, 216
Decimal	16495576
CIE Lab	80.58, 31.57, -8.14
CIE LCh	81, 32.602, 345.544
Yxy	57.7073, 0.3441, 0.2907
Android (android.graphics.Color)	4294685656 (0xFFFB3D8)
YUV	204.7460, 5.5482, 40.5648
Hunter-Lab	75.9653, 27.5454, -3.4133

# Details

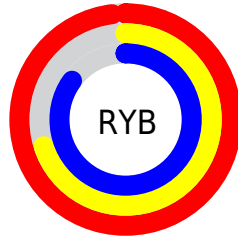
The Android color `4294685656` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4289985494`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294962175`, and `4290870689` is the 20% darker color. If you saturate the color by 10%, you get `4294679244`, and if you desaturate by 10%, it is `4294692068`.

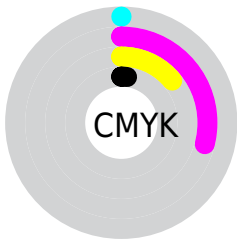
# Distribution



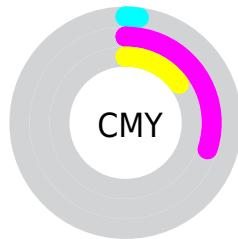
- Red (98%)
- Green (70%)
- Blue (85%)



- Red (98%)
- Yellow (70%)
- Blue (85%)



- Cyan (0%)
- Magenta (29%)
- Yellow (14%)
- Black (2%)



- Cyan (2%)
- Magenta (30%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294685656 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 4294685656 by changing the saturation by 10% instead.



 4294685656

 4294685656

4294967295

 4292778172

 4294962175

 4290870689

 4289094791

 4287318894

 4285543253

 4283898686

 4282253864

 4280942612

 4278190080

 4294685656

 4294685656

 4294679244

 4294692068

 4294672832

 4294698480

 4294666419

 4294704893

 4294660007

 4294705151

 4294653339

 4294646927

 4294640515

 4294639745

# Harmonies

## Analogous

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



4292918259



4294685656



4294947513

# Triad

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



4294685656



4291677069



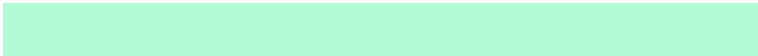
4285322994

# Complementary

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



4294685656



4289985494

# 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.



4285389271



4294685656



4289450908

# Square

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



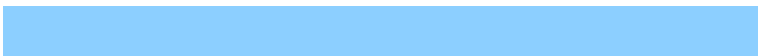
4294685656



4293640589



4287158456



4287418367

# Rectangle

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



4294685656



4294948262



4287158456



4285061098



# Sweetspot

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



4294685656



4294961396



4292260859



4286607737



4278190080



4286611584



# Same Dimension

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



4294685656



4294944981



4294685620



4286410871



4290576481



4282187807



# Inverse Universe

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



4294685656



4294944981



4289985530



4286410871



4290576481



4282187807



# Previews

## White Background



This preview shows how the Android color 4294685656 looks on a white background.

## Color Contrast Check

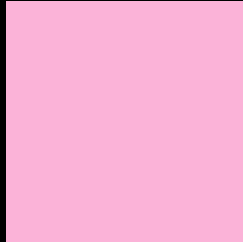
Large Text (above 18pt) WCAG AA × Fail

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 4294685656 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 4294685656 Background



This preview shows how black text looks on a background with the Android color 4294685656.



This preview shows how white text looks on a background with the Android color 4294685656.

# 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**  
4294685656

**Protanopia**  
4291020772

**Deuteranopia**  
4292264661



**Tritanopia**  
4294555332

# Trichromacy



**Original Color**

4294685656



**Protanomaly**

4292329696



**Deuteranomaly**

4293115350



**Tritanomaly**

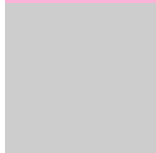
4294620619

# Monochromacy



**Original Color**

4294685656



**Achromatopsia**

4291677645



**Achromatomaly**

4292789457

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294685656 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(251, 179, 216)` looks like.

```
.text, #text, p{  
    color:rgb(251, 179, 216)  
}
```

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(251, 179, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 179, 216) }
```

## Border

The CSS property to change the border of an element to Android 4294685656 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(251, 179, 216) }
```

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

```
.border{ border-color:rgb(251, 179, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 179, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 179, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 179, 216);  
box-shadow:4px 4px 4px 4px rgb(251, 179,  
216) }
```

# Background

The CSS property to change the background color of an element to Android 4294685656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 179, 216) }
```

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

```
.background{ background-color: rgb(251,  
179, 216) }
```

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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