

# Converting Colors

Android(4294261632)

Have a look what the booklet for  
Android(4294261632) contains.

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# Color

**Android(4294261632)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F53B80
RGB	245, 59, 128
RGB Percent	96%, 23%, 50%
CMY	0.0392, 0.7686, 0.4980
CMYK	0.00, 0.76, 0.48, 0.04
HSL	338°, 90%, 60%
HSV	338°, 76%, 96%
XYZ	43.1164, 24.0989, 22.8011
YIQ	122.4800, 88.7070, 60.8910

# Conversions

## Conversions Part 2

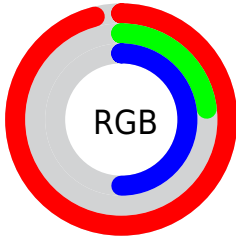
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	245, 59, 128
Decimal	16071552
CIE <sub>Lab</sub>	56.19, 73.03, 5.69
CIE <sub>LCh</sub>	56, 73.255, 4.457
Yxy	24.0989, 0.4790, 0.2677
Android (android.graphics.Color)	4294261632 (0xFFFF53B80)
YUV	122.4800, 2.7214, 107.4500
Hunter-Lab	49.0907, 70.8683, 6.8250

# Details

The Android color **4294261632** is a dark color, and the websafe version is hex **CC0066**. The color can be described as middle washed rose. A complement of this color would be **4282119600**, and the grayscale version is **4286216826**.

A 20% lighter version of the original color is **4294933173**, and **4290183247** is the 20% darker color. If you saturate the color by 10%, you get **4294255217**, and if you desaturate by 10%, it is **4294268047**.

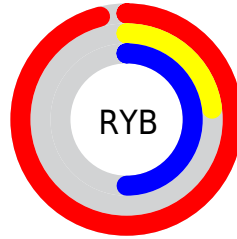
# Distribution



Red (96%)

Green (23%)

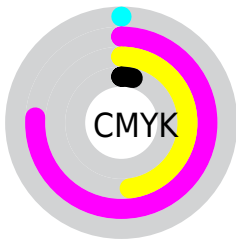
Blue (50%)



Red (96%)

Yellow (23%)

Blue (50%)

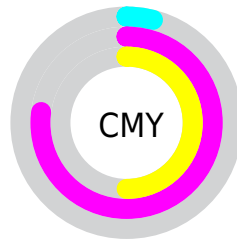


Cyan (0%)

Magenta (76%)

Yellow (48%)

Black (4%)



Cyan (4%)

Magenta (77%)

Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294261632 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 4294261632 by changing the saturation by 10% instead.





4294261632



4294261632

4294967295



4292217191



4294933173



4290183247



4294940880



4288151609



4294948332



4286119972



4294956031



4284219406



4294963711



4282253315



4279959553



4278190080



4294261632



4294261632

 4294255217

 4294268047

 4294249057

 4294274207

 4294246491

 4294280366

 4294286782

 4294293197

 4294299356

 4294305772

 4294311931

 4294311935

# Harmonies

## Analogous

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



4292431807



4294261632



4293807938

# Triad

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



4294261632



4283930368



4278230266

# Complementary

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



4294261632



4282119600

# 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.



4278231758



4294261632



4278230860

# Square

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



4294261632



4288317184



4278231951



4278226175

# Rectangle

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



4294261632



4292502551



4278231951



4278231022



# Sweetspot

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



4294261632



4294952154



4289608693



4286602345



4278190080



4286611584



# Same Dimension

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



4294261632



4294907757



4294267195



4286213747



4290379845



4282056726



# Inverse Universe

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



4294261632



4294907757



4282114037



4286213747



4290379845



4282056726



# Previews

## White Background



This preview shows how the Android color 4294261632 looks on a white background.

## Color Contrast Check

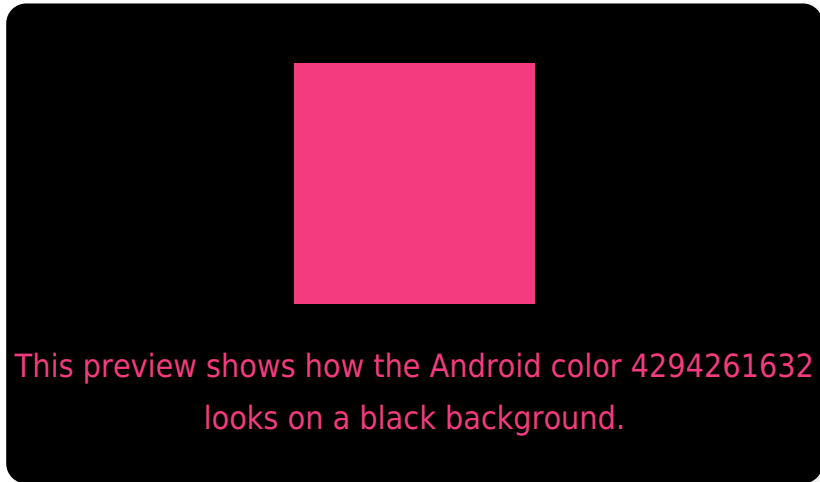
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## 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](#).



# Android 4294261632 Background



This preview shows how black text looks on a background with the Android color 4294261632.



This preview shows how white text looks on a background with the Android color 4294261632.

# Color Blindness Simulation

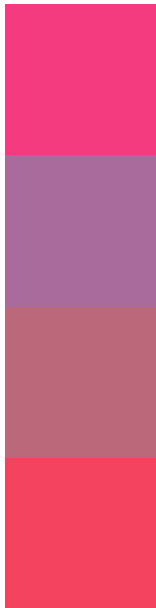
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



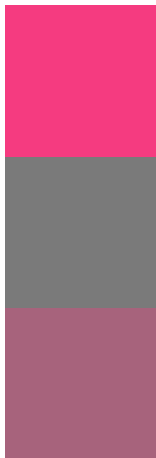
**Original Color**  
4294261632

**Protanomaly**  
4289293211

**Deuteranomaly**  
4290472058

**Tritanomaly**  
4294132575

# Monochromacy



**Original Color**  
4294261632

**Achromatopsia**  
4286216826

**Achromatomaly**  
4289160060

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294261632 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(245, 59, 128)` looks like.

```
.text, #text, p{  
    color:rgb(245, 59, 128)  
}
```

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(245, 59, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 59, 128) }
```

## Border

The CSS property to change the border of an element to Android 4294261632 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(245, 59, 128) }
```

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

```
.border{ border-color:rgb(245, 59, 128) }
```

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

Here you see how a box with a 4 pixel rgb(245, 59, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 59, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 59, 128);  
box-shadow:4px 4px 4px 4px rgb(245, 59,  
128) }
```

# Background

The CSS property to change the background color of an element to Android 4294261632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 59, 128) }
```

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

```
.background{ background-color: rgb(245, 59,  
128) }
```

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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