

# Converting Colors

Android(4294918582)

Have a look what the booklet for  
Android(4294918582) contains.

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# **Color**

**Android(4294918582)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF41B6
RGB	255, 65, 182
RGB Percent	100%, 25%, 71%
CMY	0.0000, 0.7451, 0.2863
CMYK	0.00, 0.75, 0.29, 0.00
HSL	323°, 100%, 63%
HSV	323°, 75%, 100%
XYZ	51.5738, 28.4180, 47.0229
YIQ	135.1480, 75.6830, 76.6670

# Conversions

## Conversions Part 2

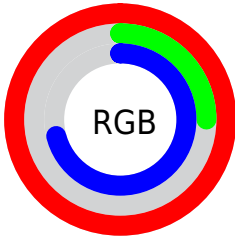
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 65, 182
Decimal	16728502
CIE <sub>Lab</sub>	60.26, 79.09, -19.68
CIE <sub>LCh</sub>	60, 81.505, 346.024
Yxy	28.4180, 0.4060, 0.2237
Android (android.graphics.Color)	4294918582 (0xFFFF41B6)
YUV	135.1480, 23.0980, 105.1102
Hunter-Lab	53.3085, 79.4014, -14.9832

# Details

The Android color **4294918582** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light washed rose. A complement of this color would be **4282515338**, and the grayscale version is **4287072135**.

A 20% lighter version of the original color is **4294935022**, and **4290904193** is the 20% darker color. If you saturate the color by 10%, you get **4294911916**, and if you desaturate by 10%, it is **4294924992**.

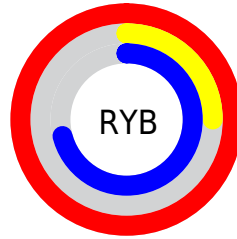
# Distribution



Red (100%)

Green (25%)

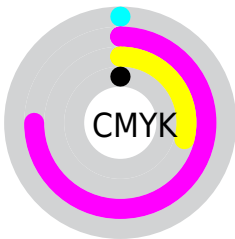
Blue (71%)



Red (100%)

Yellow (25%)

Blue (71%)

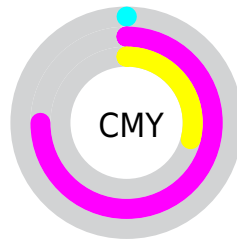


Cyan (0%)

Magenta (75%)

Yellow (29%)

Black (0%)



Cyan (0%)

Magenta (75%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294918582 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 4294918582 by changing the saturation by 10% instead.





4294918582



4294918582

4294967295



4292874907



4294935022



4290904193



4294942719



4288872552



4294950399



4286971984



4294958079



4285005880



4294966015



4283236387



4281270281



4278190080



4294918582



4294918582

■ 4294911916

■ 4294924992

■ 4294905506

■ 4294931658

■ 4294901917

■ 4294938323

■ 4294944733

■ 4294951399

■ 4294957809

■ 4294964219

4294967295

# Harmonies

## Analogous

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



4290996726



4294918582



4294916974

# Triad

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



4294918582



4287404544



4278234872

# Complementary

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



4294918582



4282515338

# 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.



4278235575



4294918582



4280789019

# Square

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



4294918582



4291527168



4278234988



4278232063

# Rectangle

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



4294918582



4294922816



4278234988



4278235365



# Sweetspot

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



4294918582



4294952937



4287250943



4286602867



4278190080



4286611584



# Same Dimension

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



4294918582



4294909096



4294918487



4286608251



4290707574



4282384423



# Inverse Universe

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



4294918582



4294909096



4282515433



4286608251



4290707574



4282384423



# Previews

## White Background



This preview shows how the Android color 4294918582 looks on a white background.

## Color Contrast Check

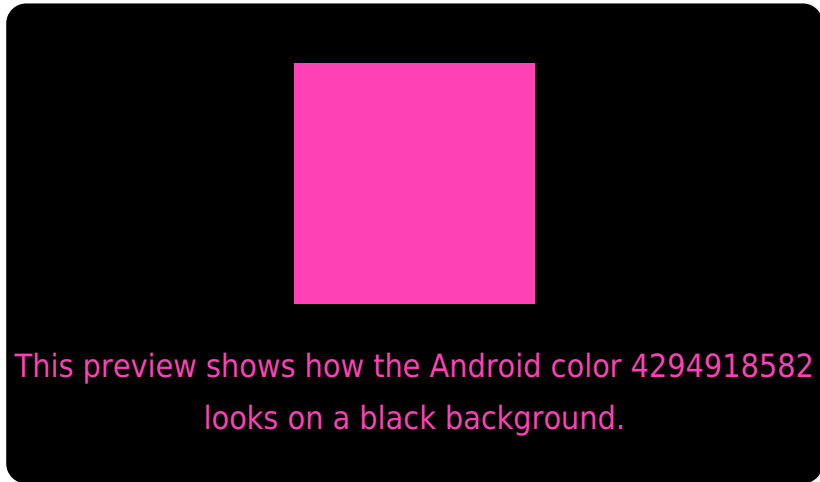
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294918582 Background



This preview shows how black text looks on a background with the Android color 4294918582.



This preview shows how white text looks on a background with the Android color 4294918582.

# 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**  
4294918582



**Protanomaly**  
4288770778



**Deuteranomaly**  
4290409136



**Tritanomaly**  
4294660735

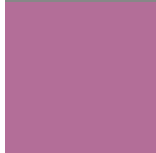
# Monochromacy



**Original Color**  
4294918582



**Achromatopsia**  
4287072135



**Achromatomaly**  
4289949336

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294918582 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(255, 65, 182)` looks like.

```
.text, #text, p{  
    color:rgb(255, 65, 182)  
}
```

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(255, 65, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 65, 182) }
```

## Border

The CSS property to change the border of an element to Android 4294918582 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(255, 65, 182) }
```

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

```
.border{ border-color:rgb(255, 65, 182) }
```

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

Here you see how a box with a 4 pixel rgb(255, 65, 182) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 65, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 65, 182);  
box-shadow:4px 4px 4px 4px rgb(255, 65,  
182) }
```

# Background

The CSS property to change the background color of an element to Android 4294918582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 65, 182) }
```

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

```
.background{ background-color: rgb(255, 65,  
182) }
```

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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