

# Converting Colors

Android(4294282941)

Have a look what the booklet for  
Android(4294282941) contains.

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# **Color**

**Android(4294282941)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F58EBD
RGB	245, 142, 189
RGB Percent	96%, 56%, 74%
CMY	0.0392, 0.4431, 0.2588
CMYK	0.00, 0.42, 0.23, 0.04
HSL	333°, 84%, 76%
HSV	333°, 42%, 96%
XYZ	56.5145, 42.4326, 53.3558
YIQ	178.1550, 46.3010, 36.4530

# Conversions

## Conversions Part 2

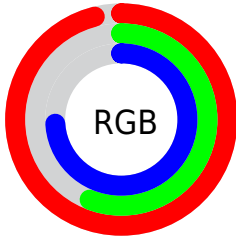
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	245, 142, 189
Decimal	16092861
CIE <sub>Lab</sub>	71.17, 44.72, -7.39
CIE <sub>LCh</sub>	71, 45.328, 350.620
Yxy	42.4326, 0.3711, 0.2786
Android (android.graphics.Color)	4294282941 (0xFFFF58EBD)
YUV	178.1550, 5.3466, 58.6231
Hunter-Lab	65.1403, 40.8677, -2.9656

# Details

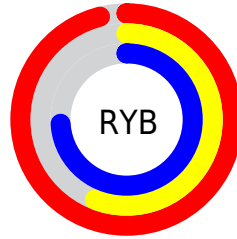
The Android color `4294282941` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4287559110`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4294952437`, and `4290468232` is the 20% darker color. If you saturate the color by 10%, you get `4294276784`, and if you desaturate by 10%, it is `4294289354`.

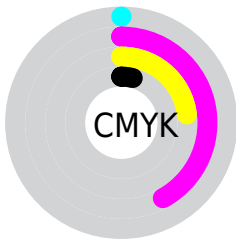
# Distribution



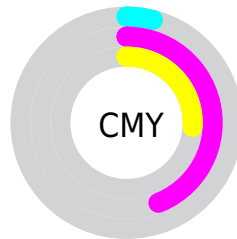
- Red (96%)
- Green (56%)
- Blue (74%)



- Red (96%)
- Yellow (56%)
- Blue (74%)



- Cyan (0%)
- Magenta (42%)
- Yellow (23%)
- Black (4%)



- Cyan (4%)
- Magenta (44%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294282941 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 4294282941 by changing the saturation by 10% instead.



 4294282941

 4294282941

4294967295

 4292375458

 4294952437

 4290468232

 4294959871

 4288561006

 4286784598

 4284940607

 4283236393

 4281663509

 4279238656

 4278190080

 4294282941

 4294282941

 4294276784

 4294289354

 4294270370

 4294295512

 4294264213

 4294301925

 4294257800

 4294308082

 4294251642

 4294311935

 4294246512

# Harmonies

## Analogous

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



4292188643



4294282941



4294807187

# Triad

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



4294282941



4289508703



4278239469

# Complementary

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



4294282941



4287559110

# 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.



4278240458



4294282941



4286365304

# Square

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



4294282941



4292061020



4282106783



4283348735

# Rectangle

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



4294282941



4294415482



4282106783



4278239715



# Sweetspot

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



4294282941



4294958829



4291137269



4286606196



4278190080



4286611584



# Same Dimension

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



4294282941



4294934714



4294283662



4286213748



4290379861



4282056731



# Inverse Universe

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



4294282941



4294934714



4287558389



4286213748



4290379861



4282056731



# Previews

## White Background



This preview shows how the Android color 4294282941 looks on a white background.

## Color Contrast Check

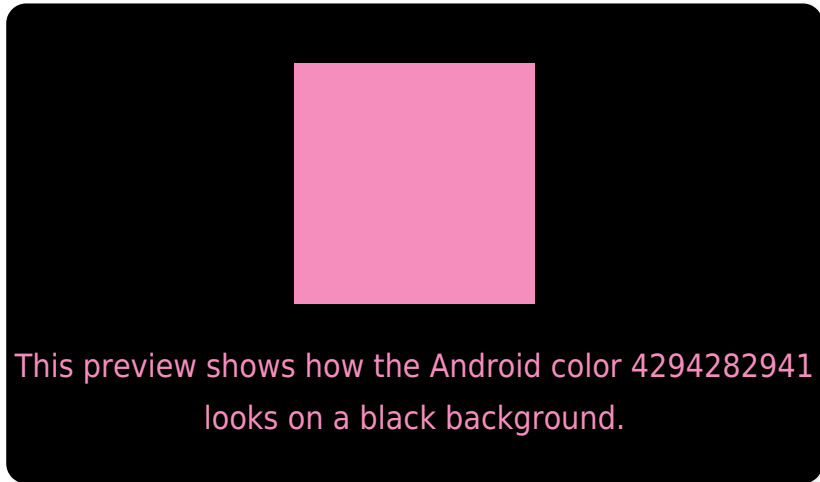
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 4294282941 Background



This preview shows how black text looks on a background with the Android color 4294282941.



This preview shows how white text looks on a background with the Android color 4294282941.

# 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**  
4294282941

**Protanopia**  
4289179089

**Deuteranopia**  
4290489016



**Tritanopia**  
4294087839

# Trichromacy



**Original Color**

4294282941



**Protanomaly**

4291011274



**Deuteranomaly**

4291862714



**Tritanomaly**

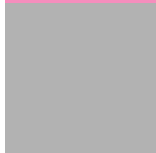
4294152874

# Monochromacy



**Original Color**

4294282941



**Achromatopsia**

4289901234



**Achromatomaly**

4291470774

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294282941 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, 142, 189)` looks like.

```
.text, #text, p{  
    color:rgb(245, 142, 189)  
}
```

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, 142, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 142, 189) }
```

## Border

The CSS property to change the border of an element to Android 4294282941 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, 142, 189) }
```

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

```
.border{ border-color:rgb(245, 142, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 142, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 142, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 142, 189);  
box-shadow:4px 4px 4px 4px rgb(245, 142,  
189) }
```

# Background

The CSS property to change the background color of an element to Android 4294282941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 142, 189) }
```

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

```
.background{ background-color: rgb(245,  
142, 189) }
```

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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