

# Converting Colors

Android(4294105589)

Have a look what the booklet for  
Android(4294105589) contains.

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# **Color**

**Android(4294105589)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F2D9F5
RGB	242, 217, 245
RGB Percent	95%, 85%, 96%
CMY	0.0510, 0.1490, 0.0392
CMYK	0.01, 0.11, 0.00, 0.04
HSL	294°, 58%, 91%
HSV	294°, 11%, 96%
XYZ	77.9122, 75.0955, 96.7747
YIQ	227.6670, 5.9120, 14.0080

# Conversions

## Conversions Part 2

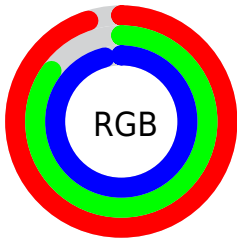
Format	Color
R <sub>Y</sub> B	242, 217, 245
Decimal	15915509
CIE Lab	89.44, 13.47, -10.50
CIE LCh	89, 17.081, 322.052
Yxy	75.0955, 0.3119, 0.3006
Android (android.graphics.Color)	4294105589 (0xFFFF2D9F5)
YUV	227.6670, 8.5452, 12.5700
Hunter-Lab	86.6577, 8.8350, -5.5515

# Details

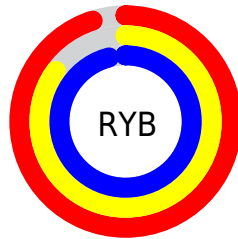
The Android color `4294105589` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4292670937`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294967295`, and `4290421437` is the 20% darker color. If you saturate the color by 10%, you get `4293902837`, and if you desaturate by 10%, it is `4294308597`.

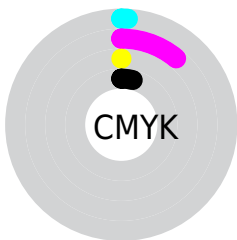
# Distribution



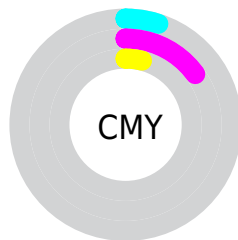
- Red (95%)
- Green (85%)
- Blue (96%)



- Red (95%)
- Yellow (85%)
- Blue (96%)



- Cyan (1%)
- Magenta (11%)
- Yellow (0%)
- Black (4%)



- Cyan (5%)
- Magenta (15%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294105589 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 4294105589 by changing the saturation by 10% instead.



 4294105589

 4294105589

4294967295

 4292263385

 4290421437

 4288645282

 4286934663

 4285224558

 4283645782

 4282067263

 4280620073

 4279304212

 4294105589

 4294105589

 4293902837

 4294308597

 4293765365

 4294442997

 4293562357

 4294639605

 4293359605

 4294836213

 4293222133

 4294967285

 4293019381

 4292882165

 4292679157

 4292542709

# Harmonies

## Analogous

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



4292861695



4294105589



4294956774

# Triad

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



4294105589



4294106817



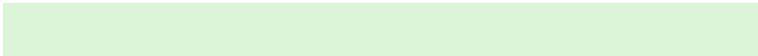
4290243308

# Complementary

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



4294105589



4292670937

# 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.



4290702044



4294105589



4292993986

# Square

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



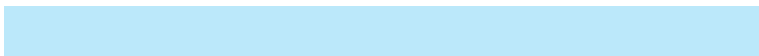
4294105589



4294957512



4291750092



4290504954

# Rectangle

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



4294105589



4294956763



4291750092



4290308839



# Sweetspot

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



4294105589



4294899711



4292467957



4286544512



4278190080



4286611584



# Same Dimension

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



4294105589



4294695935



4294302186



4286148218



4289069242



4281598011



# Inverse Universe

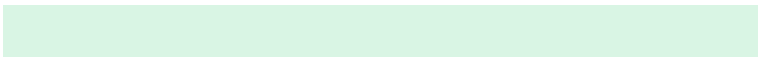
The Inverse Universe completely reimagines the original color for something new.



4294302172



4294958047



4292474340



4286213743



4290379796

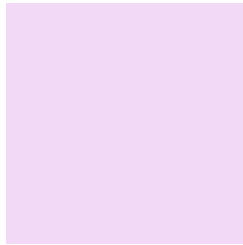


4282056710



# Previews

## White Background



This preview shows how the Android color 4294105589 looks on a white background.

## Color Contrast Check

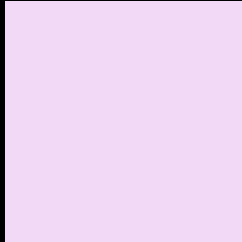
Large Text (above 18pt) WCAG AA × Fail

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 4294105589 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

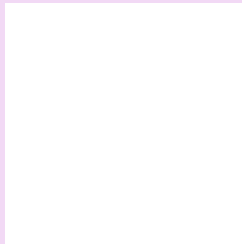
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294105589 Background



This preview shows how black text looks on a background with the Android color 4294105589.



This preview shows how white text looks on a background with the Android color 4294105589.

# 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**  
4294105589

**Protanopia**  
4292796409

**Deuteranopia**  
4293843957



**Tritanopia**  
4294040556

# Trichromacy



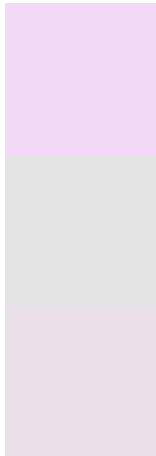
**Original Color**  
4294105589

**Protanomaly**  
4293254648

**Deuteranomaly**  
4293909237

**Tritanomaly**  
4294040303

# Monochromacy



**Original Color**  
4294105589

**Achromatopsia**  
4293190884

**Achromatomaly**  
4293517546

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294105589 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(242, 217, 245)` looks like.

```
.text, #text, p{  
    color:rgb(242, 217, 245)  
}
```

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(242, 217, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 217, 245) }
```

## Border

The CSS property to change the border of an element to Android 4294105589 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(242, 217, 245) }
```

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

```
.border{ border-color:rgb(242, 217, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 217, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 217, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 217, 245);  
box-shadow:4px 4px 4px 4px rgb(242, 217,  
245) }
```

# Background

The CSS property to change the background color of an element to Android 4294105589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 217, 245) }
```

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

```
.background{ background-color: rgb(242,  
217, 245) }
```

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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