

# Converting Colors

Android(4294532305)

Have a look what the booklet for  
Android(4294532305) contains.

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# **Color**

**Android(4294532305)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F95CD1
RGB	249, 92, 209
RGB Percent	98%, 36%, 82%
CMY	0.0235, 0.6392, 0.1804
CMYK	0.00, 0.63, 0.16, 0.02
HSL	315°, 93%, 67%
HSV	315°, 63%, 98%
XYZ	54.4027, 32.3975, 63.7076
YIQ	152.2810, 56.0150, 69.6710

# Conversions

## Conversions Part 2

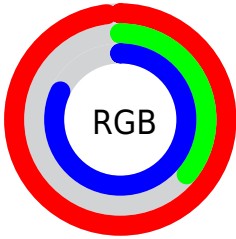
Format	Color
R <sub>Y</sub> B	249, 92, 209
Decimal	16342225
CIE <sub>Lab</sub>	63.67, 71.74, -29.92
CIE <sub>LCh</sub>	64, 77.725, 337.362
Y <sub>xy</sub>	32.3975, 0.3615, 0.2153
Android (android.graphics.Color)	4294532305 (0xFFF95CD1)
YUV	152.2810, 27.9625, 84.8226
Hunter-Lab	56.9188, 71.0015, -26.5185

# Details

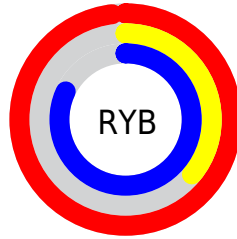
The Android color `4294532305` is a light color, and the websafe version is hex `FF66CC`. The color can be described as light muted magenta. A complement of this color would be `4284283268`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4294940671`, and `4290581402` is the 20% darker color. If you saturate the color by 10%, you get `4294525899`, and if you desaturate by 10%, it is `4294538711`.

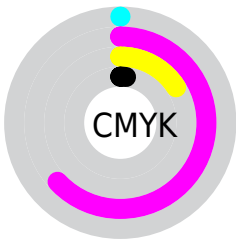
# Distribution



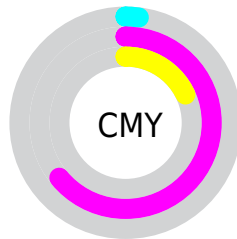
- Red (98%)
- Green (36%)
- Blue (82%)



- Red (98%)
- Yellow (36%)
- Blue (82%)



- Cyan (0%)
- Magenta (63%)
- Yellow (16%)
- Black (2%)



- Cyan (2%)
- Magenta (64%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294532305 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 4294532305 by changing the saturation by 10% instead.



 4294532305

 4294532305

4294967295

 4292558261

 4294940671

 4290581402

 4294948095

 4288675968


 4294955519

 4286775399

 4294963199

 4284874830

 4283105335

 4281335841

 4278255620

 4278190080

 4294532305

 4294532305

 4294525899

 4294538711

 4294519492

 4294545118

 4294513086

 4294551524

 4294508730

 4294557930

 4294564081

 4294570487

 4294574077

 4294574079

# Harmonies

## Analogous

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



4289757183



4294532305



4294921356

# Triad

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



4294532305



4289371392



4278237421

# Complementary

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



4294532305



4284283268

# 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.



4278237610



4294532305



4284460308

# Square

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



4294532305



4293100288



4278236770



4278235391

# Rectangle

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



4294532305



4294924383



4278236770



4278237656



# Sweetspot

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



4294532305



4294954995



4286799097



4286603896



4278190080



4286611584



# Same Dimension

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



4294532305



4294917582



4294532227



4286410874



4290576525



4282187822



# Inverse Universe

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



4294532305



4294917582



4284283346



4286410874



4290576525



4282187822



# Previews

## White Background



This preview shows how the Android color 4294532305 looks on a white background.

## Color Contrast Check

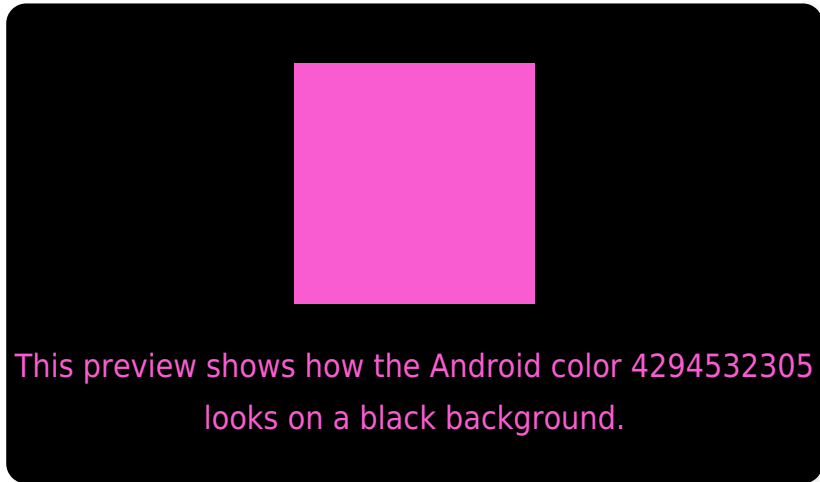
Large Text (above 18pt) WCAG AA × Fail

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 4294532305 Background



This preview shows how black text looks on a background with the Android color 4294532305.




This preview shows how white text looks on a background with the Android color 4294532305.

# 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





**Tritanopia**  
4294013819

# Trichromacy



**Original Color**

4294532305



**Protanomaly**

4288840430



**Deuteranomaly**

4290216651



**Tritanomaly**

4294208410

# Monochromacy



**Original Color**

4294532305



**Achromatopsia**

4288190616



**Achromatomaly**

4290478765

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294532305 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(249, 92, 209)` looks like.

```
.text, #text, p{  
    color:rgb(249, 92, 209)  
}
```

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(249, 92, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 92, 209) }
```

## Border

The CSS property to change the border of an element to Android 4294532305 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(249, 92, 209) }
```

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

```
.border{ border-color:rgb(249, 92, 209) }
```

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

Here you see how a box with a 4 pixel rgb(249, 92, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 92, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 92, 209);  
box-shadow:4px 4px 4px 4px rgb(249, 92,  
209) }
```

# Background

The CSS property to change the background color of an element to Android 4294532305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 92, 209) }
```

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

```
.background{ background-color: rgb(249, 92,  
209) }
```

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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