

# Converting Colors

Android(4294925823)

Have a look what the booklet for  
Android(4294925823) contains.

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# **Color**

**Android(4294925823)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF5DFF
RGB	255, 93, 255
RGB Percent	100%, 36%, 100%
CMY	0.0000, 0.6353, 0.0000
CMYK	0.00, 0.64, 0.00, 0.00
HSL	300°, 100%, 68%
HSV	300°, 64%, 100%
XYZ	63.2044, 36.3087, 98.2848
YIQ	159.9060, 44.5500, 84.7260

# Conversions

## Conversions Part 2

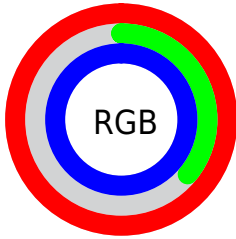
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 93, 255
Decimal	16735743
CIE <sub>Lab</sub>	66.76, 79.72, -50.61
CIE <sub>LCh</sub>	67, 94.425, 327.592
Y <sub>xy</sub>	36.3087, 0.3195, 0.1836
Android (android.graphics.Color)	4294925823 (0xFFFF5DFF)
Y <sub>UV</sub>	159.9060, 46.8813, 83.3974
Hunter-Lab	60.2567, 81.7827, -54.5283

# Details

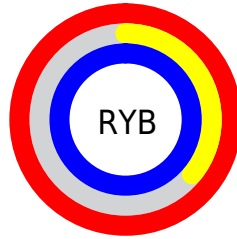
The Android color `4294925823` is a light color, and the websafe version is hex `FF66FF`. The color can be described as light muted magenta. A complement of this color would be `4284350301`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4294941183`, and `4290972358` is the 20% darker color. If you saturate the color by 10%, you get `4294919167`, and if you desaturate by 10%, it is `4294932479`.

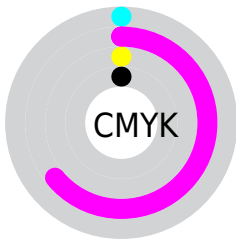
# Distribution



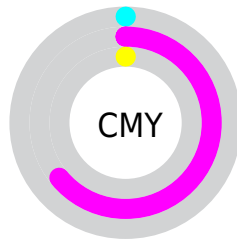
- Red (100%)
- Green (36%)
- Blue (100%)



- Red (100%)
- Yellow (36%)
- Blue (100%)



- Cyan (0%)
- Magenta (64%)
- Yellow (0%)
- Black (0%)



- Cyan (0%)
- Magenta (64%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294925823 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 4294925823 by changing the saturation by 10% instead.



 4294925823

 4294925823

4294967295

 4292951266

 4294941183

 4290972358

 4294948863

 4289003690


 4294956543

 4287103119

 4294964223

 4285202549

 4283367515

 4281598019

 4279435308

 4278190358

4294925823

4294925823

4294919167

4294932479

4294912767

4294938879

4294906111

4294945535

4294902015

4294951935

4294958591

4294964991

4294967295

# Harmonies

## Analogous

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



4287008767



4294925823



4294912685

# Triad

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



4294925823



4291468544



4278241007

# Complementary

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



4294925823



4284350301

# 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.



4278240921



4294925823



4286034944

# Square

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



4294925823



4294932224



4278239293



4278239743

# Rectangle

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



4294925823



4294914933



4278239293



4278241236



# Sweetspot

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



4294925823



4294955007



4284308991



4286603904



4278190080



4286611584



# Same Dimension

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



4294925823



4294917631



4294925742



4286608256



4290707647



4282384448



# Inverse Universe

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



4294925823



4294917631



4284350382



4286608256



4290707647



4282384448



# Previews

## White Background



This preview shows how the Android color 4294925823 looks on a white background.

## Color Contrast Check

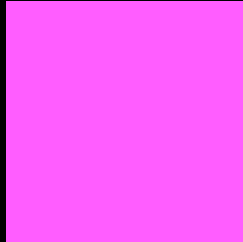
Large Text (above 18pt) WCAG AA × Fail

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 4294925823 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 4294925823 Background



This preview shows how black text looks on a background with the Android color 4294925823.



This preview shows how white text looks on a background with the Android color 4294925823.

# 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**  
4294017161

# Trichromacy



**Original Color**  
4294925823



**Protanomaly**  
4289497343



**Deuteranomaly**  
4289497592



**Tritanomaly**  
4294341556

# Monochromacy



**Original Color**  
4294925823



**Achromatopsia**  
4288716960



**Achromatomaly**  
4291004611

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294925823 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, 93, 255)` looks like.

```
.text, #text, p{  
    color:rgb(255, 93, 255)  
}
```

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, 93, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 93, 255) }
```

## Border

The CSS property to change the border of an element to Android 4294925823 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, 93, 255) }
```

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

```
.border{ border-color:rgb(255, 93, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 93, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 93, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 93, 255); box-shadow:4px 4px 4px 4px rgb(255, 93, 255) }
```

# Background

The CSS property to change the background color of an element to Android 4294925823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 93, 255) }
```

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

```
.background{ background-color: rgb(255, 93,  
255) }
```

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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