

# Converting Colors

Android(4294284031)

Have a look what the booklet for  
Android(4294284031) contains.

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# **Color**

**Android(4294284031)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F592FF
RGB	245, 146, 255
RGB Percent	96%, 57%, 100%
CMY	0.0392, 0.4275, 0.0000
CMYK	0.04, 0.43, 0.00, 0.00
HSL	294°, 100%, 79%
HSV	294°, 43%, 100%
XYZ	65.9851, 47.1902, 100.2386
YIQ	188.0270, 24.0150, 54.8870

# Conversions

## Conversions Part 2

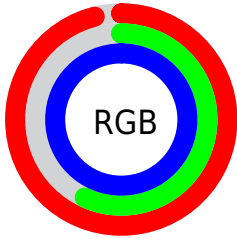
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	245, 146, 255
Decimal	16093951
CIE <sub>Lab</sub>	74.31, 53.46, -38.85
CIE <sub>LCh</sub>	74, 66.084, 323.991
Yxy	47.1902, 0.3092, 0.2211
Android (android.graphics.Color)	4294284031 (0xFFFF592FF)
YUV	188.0270, 33.0177, 49.9653
Hunter-Lab	68.6952, 51.2415, -38.4282

# Details

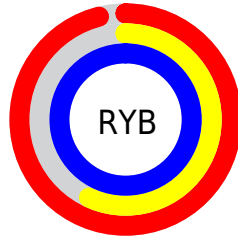
The Android color `4294284031` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4288479122`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294953727`, and `4290469062` is the 20% darker color. If you saturate the color by 10%, you get `4294146559`, and if you desaturate by 10%, it is `4294421503`.

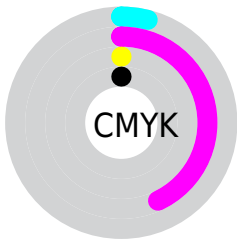
# Distribution



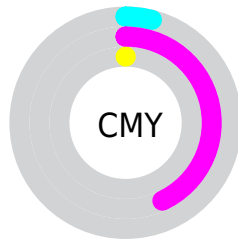
- Red (96%)
- Green (57%)
- Blue (100%)



- Red (96%)
- Yellow (57%)
- Blue (100%)



- Cyan (4%)
- Magenta (43%)
- Yellow (0%)
- Black (0%)



- Cyan (4%)
- Magenta (43%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294284031 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 4294284031 by changing the saturation by 10% instead.



 4294284031

 4294284031

4294967295

 4292376546

 4294953727

 4290469062

 4294961151

 4288627114

 4286784911

 4285005941

 4283236444

 4281598020

 4279894061

 4278190359

 4294284031

 4294284031

 4294146559

 4294421503

 4293943295

 4294624767

 4293805567

 4294762495

 4293668095

 4294899967

 4293464831

4294967295

 4293394687

# Harmonies

## Analogous

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



4288916735



4294284031



4294934726

# Triad

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



4294284031



4293046068



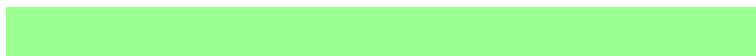
4278244582

# Complementary

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



4294284031



4288479122

# 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.



4278244264



4294284031



4289184318

# Square

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



4294284031



4294940757



4284075628



4278243071

# Rectangle

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



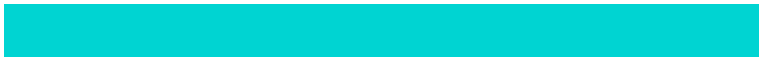
4294284031



4294934429



4284075628



4278244562



# Sweetspot

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



4294284031



4294762239



4287798783



4286475136



4278190080



4286611584



# Same Dimension

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



4294284031



4294147583



4294939347



4286477184



4289593535



4281991232



# Inverse Universe

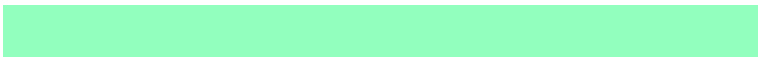
The Inverse Universe completely reimagines the original color for something new.



4294939292



4294933897



4287823806



4286608244



4290707474



4282384390



# Previews

## White Background



This preview shows how the Android color 4294284031 looks on a white background.

## Color Contrast Check

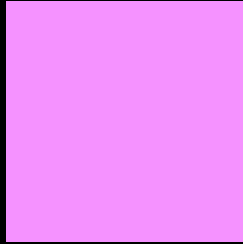
Large Text (above 18pt) WCAG AA × Fail

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 4294284031 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

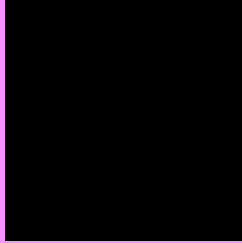
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294284031 Background



This preview shows how black text looks on a background with the Android color 4294284031.



This preview shows how white text looks on a background with the Android color 4294284031.

# 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**  
4294284031

**Protanopia**  
4288656895

**Deuteranopia**  
4288984569



**Tritanopia**  
4293567408

# Trichromacy



**Original Color**  
4294284031



**Protanomaly**  
4290685183



**Deuteranomaly**  
4290881787



**Tritanomaly**  
4293828045

# Monochromacy



**Original Color**  
4294284031



**Achromatopsia**  
4290559164



**Achromatomaly**  
4291931604

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294284031 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, 146, 255)` looks like.

```
.text, #text, p{  
    color:rgb(245, 146, 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(245, 146, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 146, 255) }
```

## Border

The CSS property to change the border of an element to Android 4294284031 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, 146, 255) }
```

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

```
.border{ border-color:rgb(245, 146, 255) }
```

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

Here you see how a box with a 4 pixel rgb(245, 146, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 146, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 146, 255);  
box-shadow:4px 4px 4px 4px rgb(245, 146,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4294284031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 146, 255) }
```

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

```
.background{ background-color: rgb(245,  
146, 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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