

Converting Colors

Android(4294927331)

Have a look what the booklet for
Android(4294927331) contains.

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Color

Android(4294927331)

Conversions

Conversions Part 1

Format	Color
Hex	FF63E3
RGB	255, 99, 227
RGB Percent	100%, 39%, 89%
CMY	0.0000, 0.6118, 0.1098
CMYK	0.00, 0.61, 0.11, 0.00
HSL	311°, 100%, 69%
HSV	311°, 61%, 100%
XYZ	59.5670, 35.7297, 76.4300
YIQ	160.2360, 51.8880, 72.8800

Conversions

Conversions Part 2

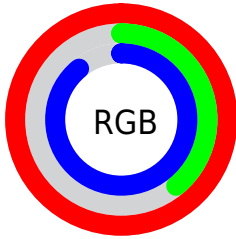
Format	Color
R_{YB}	255, 99, 227
Decimal	16737251
CIE _{Lab}	66.31, 73.09, -35.83
CIE _{LCh}	66, 81.395, 333.886
Yxy	35.7297, 0.3469, 0.2081
Android (android.graphics.Color)	4294927331 (0xFFFF63E3)
YUV	160.2360, 32.9147, 83.1080
Hunter-Lab	59.7744, 73.2756, -33.9687

Details

The Android color **4294927331** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **4284743551**, and the grayscale version is **4288716960**.

A 20% lighter version of the original color is **4294942463**, and **4290977707** is the 20% darker color. If you saturate the color by 10%, you get **4294920670**, and if you desaturate by 10%, it is **4294933736**.

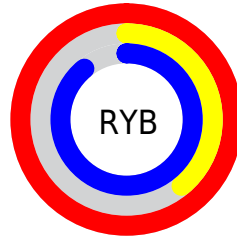
Distribution



Red (100%)

Green (39%)

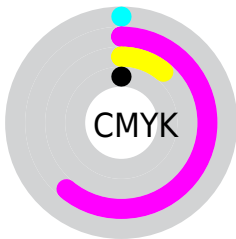
Blue (89%)



Red (100%)

Yellow (39%)

Blue (89%)

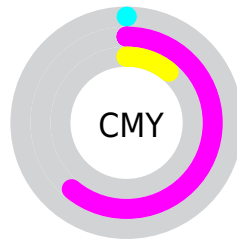


Cyan (0%)

Magenta (61%)

Yellow (11%)

Black (0%)



Cyan (0%)

Magenta (61%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294927331 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 4294927331 by changing the saturation by 10% instead.

 4294927331

 4294927331

4294967295

 4292953287

 4294942463

 4290977707

 4294949887

 4289069200

 4294957311

 4287168630

 4294964991

 4285268061

 4283433029

 4281729070

 4279500824

 4278190080

 4294927331

 4294927331

 4294920670

 4294933736

 4294914266

 4294940396

 4294907605

 4294947057

 4294901969

 4294953461

 4294960122

 4294966526

4294967295

Harmonies

Analogous

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



4289432063



4294927331



4294921627

Triad

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



4294927331



4290355456



4278239729

Complementary

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



4294927331



4284743551

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.



4278239913



4294927331



4285379584

Square

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



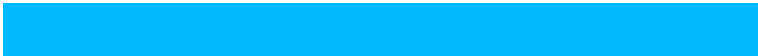
4294927331



4294149376



4278238813



4278237695

Rectangle

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



4294927331



4294924139



4278238813



4278239963

Sweetspot

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



4294927331



4294955511



4286407679



4286604154



4278190080



4286611584

Same Dimension

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



4294927331



4294919646



4294927255



4286608253



4290707613



4282384436

Inverse Universe

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



4294927331



4294919646



4284743627



4286608253



4290707613



4282384436

Previews

White Background



This preview shows how the Android color 4294927331 looks on a white background.

Color Contrast Check

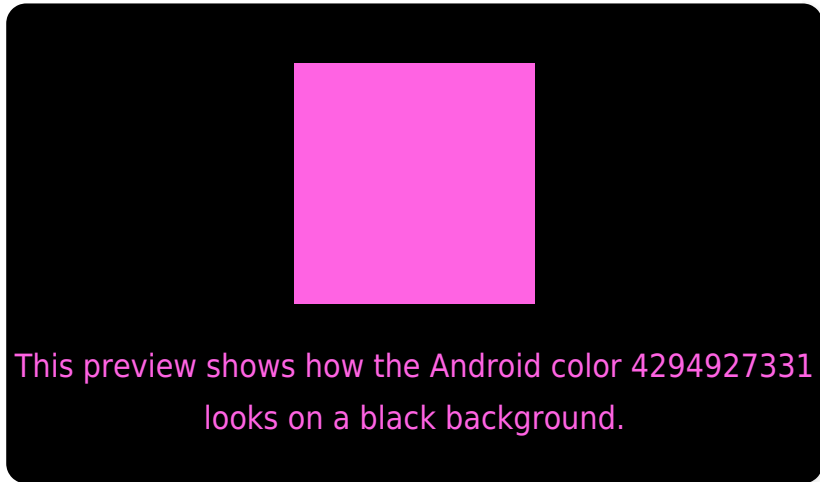
Large Text (above 18pt) WCAG AA × Fail

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 4294927331 Background



This preview shows how black text looks on a background with the Android color 4294927331.




This preview shows how white text looks on a background with the Android color 4294927331.

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
4294278277

Trichromacy



Original Color
4294927331



Protanomaly
4289497589



Deuteranomaly
4290415069



Tritanomaly
4294538151

Monochromacy



Original Color
4294927331



Achromatopsia
4288716960



Achromatomaly
4291005112

CSS Examples

Text

The CSS property to change the color of the text to Android 4294927331 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, 99, 227)` looks like.

```
.text, #text, p{  
    color:rgb(255, 99, 227)  
}
```

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, 99, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 99, 227) }
```

Border

The CSS property to change the border of an element to Android 4294927331 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, 99, 227) }
```

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

```
.border{ border-color:rgb(255, 99, 227) }
```

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

Here you see how a box with a 4 pixel rgb(255, 99, 227) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 99, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 99, 227);  
box-shadow:4px 4px 4px 4px rgb(255, 99,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4294927331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 99, 227) }
```

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

```
.background{ background-color: rgb(255, 99,  
227) }
```

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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