

Converting Colors

Android(4294929663)

Have a look what the booklet for
Android(4294929663) contains.

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Color

Android(4294929663)

Conversions

Conversions Part 1

Format	Color
Hex	FF6CFF
RGB	255, 108, 255
RGB Percent	100%, 42%, 100%
CMY	0.0000, 0.5765, 0.0000
CMYK	0.00, 0.58, 0.00, 0.00
HSL	300°, 100%, 71%
HSV	300°, 58%, 100%
XYZ	64.6526, 39.2051, 98.7675
YIQ	168.7110, 40.4250, 76.8810

Conversions

Conversions Part 2

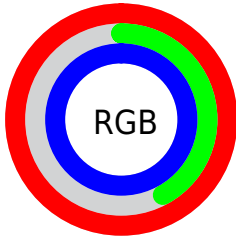
Format	Color
R_{YB}	255, 108, 255
Decimal	16739583
CIE _{Lab}	68.90, 73.78, -47.23
CIE _{LCh}	69, 87.603, 327.378
Yxy	39.2051, 0.3191, 0.1935
Android (android.graphics.Color)	4294929663 (0xFFFF6CFF)
YUV	168.7110, 42.5405, 75.6755
Hunter-Lab	62.6140, 74.7371, -49.6944

Details

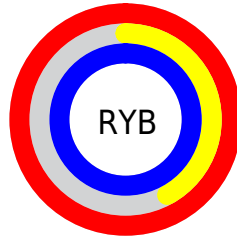
The Android color `4294929663` is a light color, and the websafe version is hex `FF66FF`. A complement of this color would be `4285333356`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4294944511`, and `4290981318` is the 20% darker color. If you saturate the color by 10%, you get `4294923263`, and if you desaturate by 10%, it is `4294936319`.

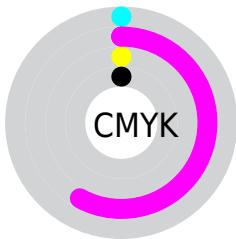
Distribution



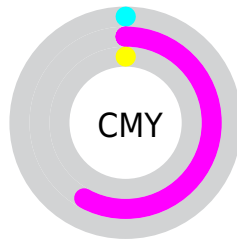
- Red (100%)
- Green (42%)
- Blue (100%)



- Red (100%)
- Yellow (42%)
- Blue (100%)



- Cyan (0%)
- Magenta (58%)
- Yellow (0%)
- Black (0%)



- Cyan (0%)
- Magenta (58%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294929663 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 4294929663 by changing the saturation by 10% instead.

 4294929663

 4294929663

4294967295

 4292955874

 4294944511

 4290981318

 4294951935

 4289069226

 4294959615

 4287168655

 4285333621

 4283498588

 4281794627

 4279697452

 4278190358

 4294929663

 4294929663

 4294923263

 4294936319

 4294916607

 4294942719

 4294910207

 4294949375

 4294903551

 4294955775

 4294902015

 4294962431

4294967295

Harmonies

Analogous

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



4287731455



4294929663



4294920883

Triad

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



4294929663



4291863040



4278242287

Complementary

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



4294929663



4285333356

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.



4278241951



4294929663



4286822656

Square

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



4294929663



4294934799



4278240587



4278240767

Rectangle

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



4294929663



4294921854



4278240587



4278242261

Sweetspot

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



4294929663



4294956287



4285295871



4286604928



4278190080



4286611584

Same Dimension

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



4294929663



4294922239



4294929590



4286608256



4290707647



4282384448

Inverse Universe

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



4294929663



4294922239



4285333430



4286608256



4290707647



4282384448

Previews

White Background



This preview shows how the Android color 4294929663 looks on a white background.

Color Contrast Check

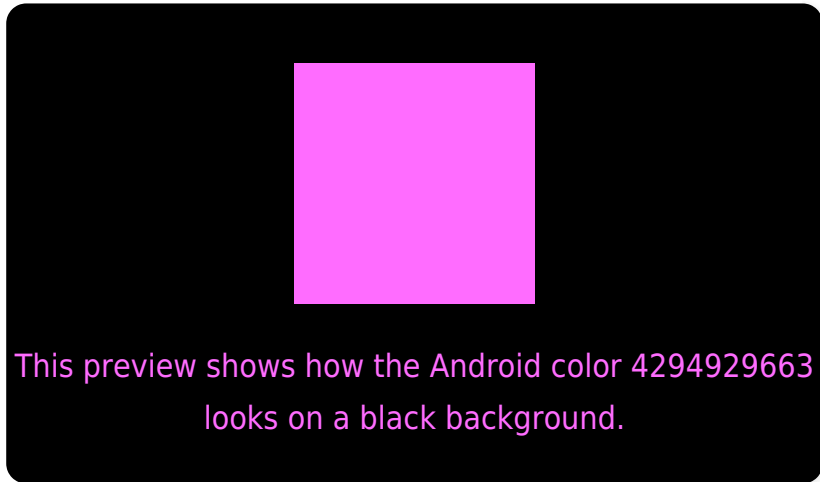
Large Text (above 18pt) WCAG AA × Fail

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 4294929663 Background



This preview shows how black text looks on a background with the Android color 4294929663.



This preview shows how white text looks on a background with the Android color 4294929663.

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


4294929663

Protanopia

4287080191

Deuteranopia

4287211509



Tritanopia
4294085011

Trichromacy



Original Color
4294929663



Protanomaly
4289958399



Deuteranomaly
4290024185



Tritanomaly
4294409914

Monochromacy



Original Color
4294929663



Achromatopsia
4289309097



Achromatomaly
4291335112

CSS Examples

Text

The CSS property to change the color of the text to Android 4294929663 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, 108, 255)` looks like.

```
.text, #text, p{  
    color:rgb(255, 108, 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, 108, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 108, 255) }
```

Border

The CSS property to change the border of an element to Android 4294929663 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, 108, 255) }
```

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

```
.border{ border-color:rgb(255, 108, 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, 108, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 108, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 108, 255);  
box-shadow:4px 4px 4px 4px rgb(255, 108,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4294929663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 108, 255) }
```

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

```
.background{ background-color: rgb(255,  
108, 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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