

Converting Colors

Android(4294928051)

Have a look what the booklet for
Android(4294928051) contains.

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Color

Android(4294928051)

Conversions

Conversions Part 1

Format	Color
Hex	FF66B3
RGB	255, 102, 179
RGB Percent	100%, 40%, 70%
CMY	0.0000, 0.6000, 0.2980
CMYK	0.00, 0.60, 0.30, 0.00
HSL	330°, 100%, 70%
HSV	330°, 60%, 100%
XYZ	54.1281, 34.0174, 46.3610
YIQ	156.5250, 66.4710, 56.3830

Conversions

Conversions Part 2

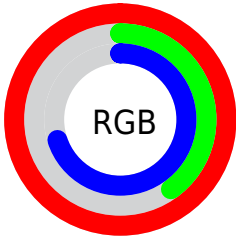
Format	Color
R_{YB}	255, 102, 179
Decimal	16737971
CIE _{Lab}	64.98, 65.41, -10.85
CIE _{LCh}	65, 66.300, 350.583
Yxy	34.0174, 0.4024, 0.2529
Android (android.graphics.Color)	4294928051 (0xFFFF66B3)
YUV	156.5250, 11.0802, 86.3626
Hunter-Lab	58.3245, 63.5893, -6.3014

Details

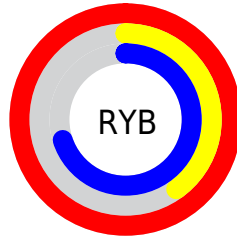
The Android color `4294928051` is a light color, and the websafe version is hex `FF66CC`. A complement of this color would be `4284940210`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4294942699`, and `4290914174` is the 20% darker color. If you saturate the color by 10%, you get `4294921638`, and if you desaturate by 10%, it is `4294934720`.

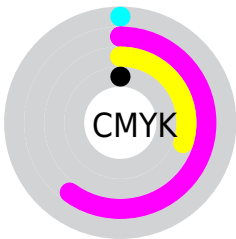
Distribution



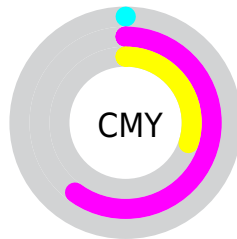
- Red (100%)
- Green (40%)
- Blue (70%)



- Red (100%)
- Yellow (40%)
- Blue (70%)



- Cyan (0%)
- Magenta (60%)
- Yellow (30%)
- Black (0%)



- Cyan (0%)
- Magenta (60%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294928051 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 4294928051 by changing the saturation by 10% instead.

 4294928051

 4294928051

4294967295

 4292888984

 4294942699

 4290914174

 4294950143

 4289003621

 4294957823

 4287103053

 4294965247

 4285202487

 4283367457

 4281597959

 4278321152

 4278190080

■ 4294928051

■ 4294928051

■ 4294921638

■ 4294934720

■ 4294914970

■ 4294941132

■ 4294908301

■ 4294947801

■ 4294901888

■ 4294954214

■ 4294960882

4294967295

Harmonies

Analogous

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



4292049898



4294928051



4294928248

Triad

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



4294928051



4287932189



4278236664

Complementary

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



4294928051



4284940210

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.



4278237894



4294928051



4282954574

Square

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



4294928051



4291531800



4278237320



4278233855

Rectangle

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



4294928051



4294800467



4278237320



4278237162

Sweetspot

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



4294928051



4294955496



4289750783



4286604146



4278190080



4286611584

Same Dimension

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



4294928051



4294920100



4294927977



4286608249



4290707552



4282384416

Inverse Universe

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



4294928051



4294920100



4284940284



4286608249



4290707552



4282384416

Previews

White Background



This preview shows how the Android color 4294928051 looks on a white background.

Color Contrast Check

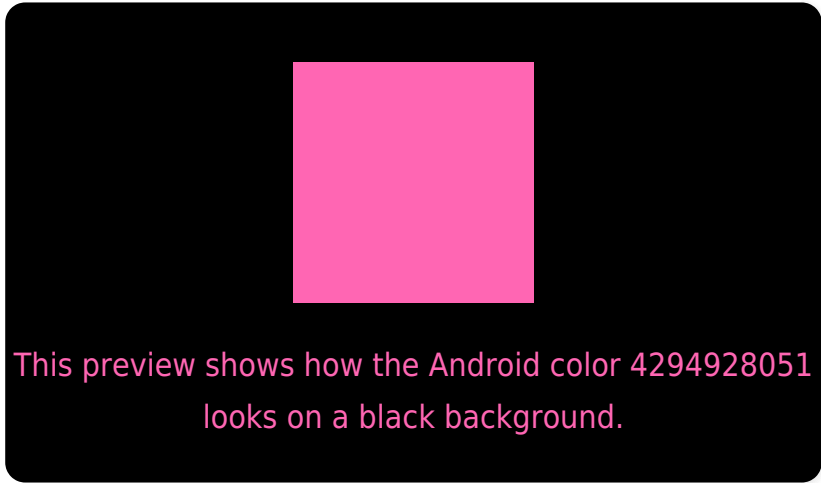
Large Text (above 18pt) WCAG AA × Fail

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 4294928051 Background



This preview shows how black text looks on a background with the Android color 4294928051.



This preview shows how white text looks on a background with the Android color 4294928051.

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



Trichromacy



Original Color

4294928051



Protanomaly

4290152651



Deuteranomaly

4291266478



Tritanomaly

4294733455

Monochromacy



Original Color

4294928051



Achromatopsia

4288519581



Achromatomaly

4290873765

CSS Examples

Text

The CSS property to change the color of the text to Android 4294928051 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, 102, 179)` looks like.

```
.text, #text, p{  
    color:rgb(255, 102, 179)  
}
```

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, 102, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 102, 179) }
```

Border

The CSS property to change the border of an element to Android 4294928051 is called "border". The border property can be set on classes, ids or directly on the HTML element.

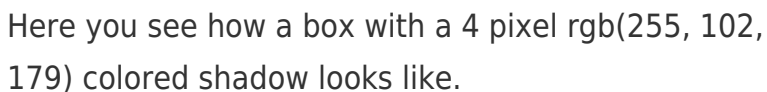
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 102, 179) }
```

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

```
.border{ border-color:rgb(255, 102, 179) }
```

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



Here you see how a box with a 4 pixel `rgb(255, 102, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 102, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 102, 179);  
box-shadow:4px 4px 4px 4px rgb(255, 102,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4294928051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 102, 179) }
```

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

```
.background{ background-color: rgb(255,  
102, 179) }
```

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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