

Converting Colors

Android(4294934741)

Have a look what the booklet for
Android(4294934741) contains.

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Color

Android(4294934741)

Conversions

Conversions Part 1

Format	Color
Hex	FF80D5
RGB	255, 128, 213
RGB Percent	100%, 50%, 84%
CMY	0.0000, 0.4980, 0.1647
CMYK	0.00, 0.50, 0.16, 0.00
HSL	320°, 100%, 75%
HSV	320°, 50%, 100%
XYZ	60.9694, 41.5024, 67.7481
YIQ	175.6630, 48.4070, 53.3590

Conversions

Conversions Part 2

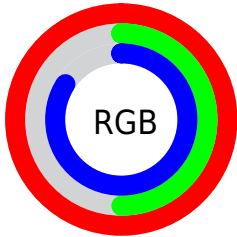
Format	Color
R _Y B	255, 128, 213
Decimal	16744661
CIE _{Lab}	70.53, 58.26, -21.56
CIE _{LCh}	71, 62.118, 339.692
Yxy	41.5024, 0.3582, 0.2438
Android (android.graphics.Color)	4294934741 (0xFFFF80D5)
YUV	175.6630, 18.4071, 69.5785
Hunter-Lab	64.4224, 56.1934, -17.2551

Details

The Android color `4294934741` is a light color, and the websafe version is hex `FF66CC`. A complement of this color would be `4286644138`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4294949119`, and `4291053726` is the 20% darker color. If you saturate the color by 10%, you get `4294928333`, and if you desaturate by 10%, it is `4294941405`.

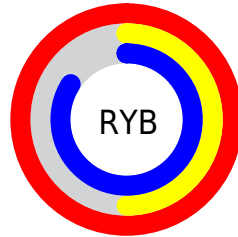
Distribution



Red (100%)

Green (50%)

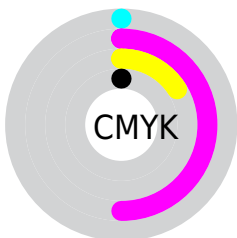
Blue (84%)



Red (100%)

Yellow (50%)

Blue (84%)

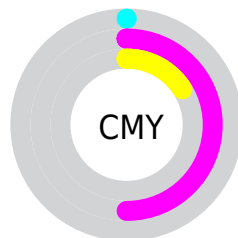


Cyan (0%)

Magenta (50%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (50%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294934741 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 4294934741 by changing the saturation by 10% instead.

 4294934741

 4294934741

4294967295

 4292961465

 4294949119

 4291053726

 4294956543

 4289145732

 4294963967

 4287299691

 4285464658

 4283695163

 4282056741

 4280090637

 4278190080

 4294934741

 4294934741

 4294928333

 4294941405

 4294921668

 4294947814

 4294915004

 4294954478

 4294908595

 4294960887

 4294901931

4294967295

Harmonies

Analogous

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



4291335935



4294934741



4294932892

Triad

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



4294934741



4290424627



4278241011

Complementary

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



4294934741



4286644138

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.



4278241470



4294934741



4286430544

Square

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



4294934741



4293565503



4278240643



4278238719

Rectangle

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



4294934741



4294934648



4278240643



4278241251

Sweetspot

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



4294934741



4294957554



4289233151



4286605688



4278190080



4286611584

Same Dimension

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



4294934741



4294928076



4294934679



4286608251



4290707584



4282384427

Inverse Universe

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



4294934741



4294928076



4286644200



4286608251



4290707584



4282384427

Previews

White Background



This preview shows how the Android color 4294934741 looks on a white background.

Color Contrast Check

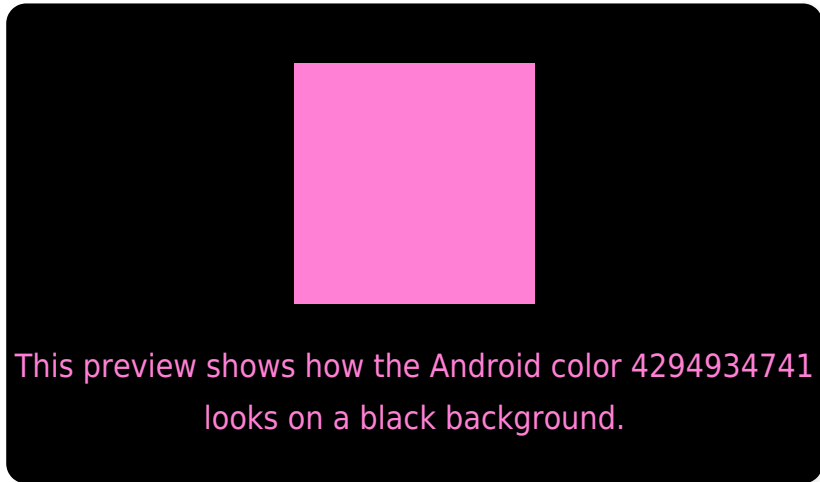
Large Text (above 18pt) WCAG AA × Fail

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 4294934741 Background



This preview shows how black text looks on a background with the Android color 4294934741.




This preview shows how white text looks on a background with the Android color 4294934741.

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
4294544792

Trichromacy



Original Color

4294934741



Protanomaly

4290550761



Deuteranomaly

4291533521



Tritanomaly

4294674606

Monochromacy



Original Color

4294934741



Achromatopsia

4289769648



Achromatomaly

4291665853

CSS Examples

Text

The CSS property to change the color of the text to Android 4294934741 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, 128, 213)` looks like.

```
.text, #text, p{  
    color:rgb(255, 128, 213)  
}
```

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, 128, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 128, 213) }
```

Border

The CSS property to change the border of an element to Android 4294934741 is called "border". The border property can be set on classes, ids or directly on the HTML element.

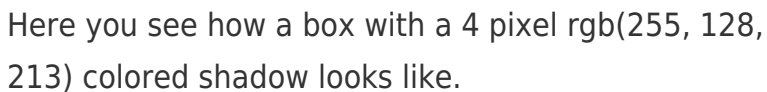
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 128, 213) }
```

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

```
.border{ border-color:rgb(255, 128, 213) }
```

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



Here you see how a box with a 4 pixel `rgb(255, 128, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 128, 213); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 128, 213); box-shadow:4px 4px 4px 4px rgb(255, 128, 213) }
```

Background

The CSS property to change the background color of an element to Android 4294934741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 128, 213) }
```

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

```
.background{ background-color: rgb(255,  
128, 213) }
```

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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