

Converting Colors

Android(4294928075)

Have a look what the booklet for
Android(4294928075) contains.

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Color

Android(4294928075)

Conversions

Conversions Part 1

Format	Color
Hex	FF66CB
RGB	255, 102, 203
RGB Percent	100%, 40%, 80%
CMY	0.0000, 0.6000, 0.2039
CMYK	0.00, 0.60, 0.20, 0.00
HSL	320°, 100%, 70%
HSV	320°, 60%, 100%
XYZ	56.7709, 35.0745, 60.2778
YIQ	159.2610, 58.7670, 63.8470

Conversions

Conversions Part 2

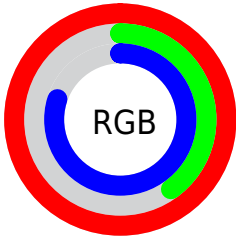
Format	Color
R_{YB}	255, 102, 203
Decimal	16737995
CIE _{Lab}	65.81, 68.47, -23.18
CIE _{LCh}	66, 72.282, 341.299
Yxy	35.0745, 0.3732, 0.2306
Android (android.graphics.Color)	4294928075 (0xFFFF66CB)
YUV	159.2610, 21.5633, 83.9631
Hunter-Lab	59.2238, 67.4654, -18.8886

Details

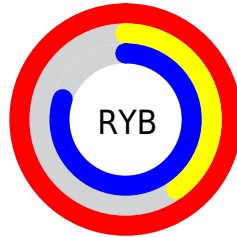
The Android color `4294928075` is a light color, and the websafe version is hex `FF66CC`. A complement of this color would be `4284940186`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4294942975`, and `4290979477` is the 20% darker color. If you saturate the color by 10%, you get `4294921666`, and if you desaturate by 10%, it is `4294934740`.

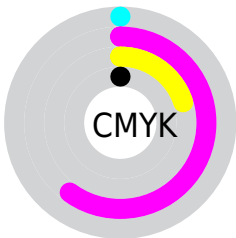
Distribution



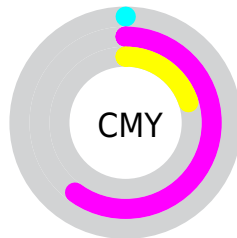
- Red (100%)
- Green (40%)
- Blue (80%)



- Red (100%)
- Yellow (40%)
- Blue (80%)



- Cyan (0%)
- Magenta (60%)
- Yellow (20%)
- Black (0%)



- Cyan (0%)
- Magenta (60%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294928075 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 4294928075 by changing the saturation by 10% instead.



4294928075



4294928075

4294967295



4292954287



4294942975



4290979477



4294950399



4289003643



4294957823



4287168610



4294965503



4285268042



4283433011



4281729053



4279304192



4278190080

■ 4294928075

■ 4294928075

■ 4294921666

■ 4294934740

■ 4294915002

■ 4294941148

■ 4294908337

■ 4294947813

■ 4294901928

■ 4294954222

■ 4294960886

4294967295

Harmonies

Analogous

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



4290872319



4294928075



4294925706

Triad

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



4294928075



4289242368



4278238452

Complementary

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



4294928075



4284940186

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.



4278238903



4294928075



4284461876

Square

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



4294928075



4292906514



4278238068



4278235903

Rectangle

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



4294928075



4294928736



4278238068



4278238690

Sweetspot

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



4294928075



4294955503



4288243455



4286604150



4278190080



4286611584

Same Dimension

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



4294928075



4294920129



4294928000



4286608251



4290707582



4282384426

Inverse Universe

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



4294928075



4294920129



4284940261



4286608251



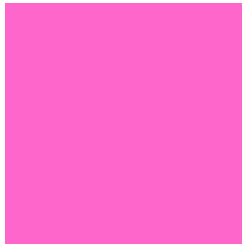
4290707582



4282384426

Previews

White Background



This preview shows how the Android color 4294928075 looks on a white background.

Color Contrast Check

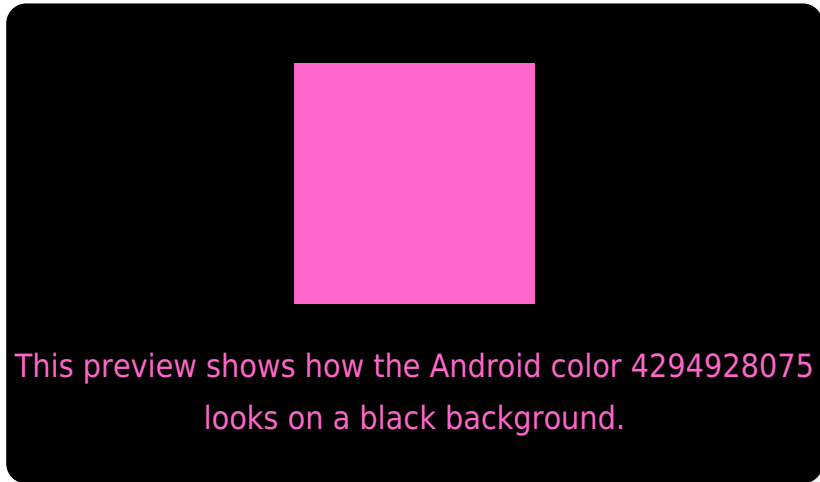
Large Text (above 18pt) WCAG AA × Fail

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 4294928075 Background



This preview shows how black text looks on a background with the Android color 4294928075.



This preview shows how white text looks on a background with the Android color 4294928075.

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

4294928075



Protanomaly

4289694182



Deuteranomaly

4290939333



Tritanomaly

4294668699

Monochromacy



Original Color

4294928075



Achromatopsia

4288651167



Achromatomaly

4290939567

CSS Examples

Text

The CSS property to change the color of the text to Android 4294928075 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, 203)` looks like.

```
.text, #text, p{  
    color:rgb(255, 102, 203)  
}
```

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, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 102, 203) }
```

Border

The CSS property to change the border of an element to Android 4294928075 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, 203) }
```

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

```
.border{ border-color:rgb(255, 102, 203) }
```

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, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 102, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 102, 203);  
box-shadow:4px 4px 4px 4px rgb(255, 102,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4294928075 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, 203) }
```

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

```
.background{ background-color: rgb(255,  
102, 203) }
```

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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