

Converting Colors

Android(4294080973)

Have a look what the booklet for
Android(4294080973) contains.

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Color

Android(4294080973)

Conversions

Conversions Part 1

Format	Color
Hex	F279CD
RGB	242, 121, 205
RGB Percent	95%, 47%, 80%
CMY	0.0510, 0.5255, 0.1961
CMYK	0.00, 0.50, 0.15, 0.05
HSL	318°, 82%, 71%
HSV	318°, 50%, 95%
XYZ	54.4748, 36.9598, 62.0204
YIQ	166.7550, 45.1520, 51.7760

Conversions

Conversions Part 2

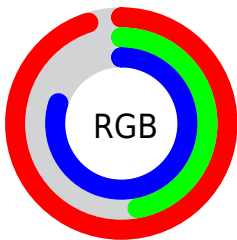
Format	Color
R _Y B	242, 121, 205
Decimal	15890893
CIE Lab	67.25, 56.50, -22.26
CIE LCh	67, 60.730, 338.498
Yxy	36.9598, 0.3550, 0.2409
Android (android.graphics.Color)	4294080973 (0xFFFF279CD)
YUV	166.7550, 18.8548, 65.9899
Hunter-Lab	60.7945, 53.5539, -17.9294

Details

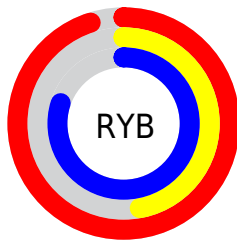
The Android color `4294080973` is a light color, and the websafe version is hex `FF66CC`. A complement of this color would be `4286182046`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4294947327`, and `4290200215` is the 20% darker color. If you saturate the color by 10%, you get `4294074822`, and if you desaturate by 10%, it is `4294087124`.

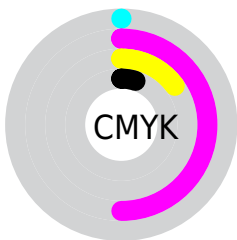
Distribution



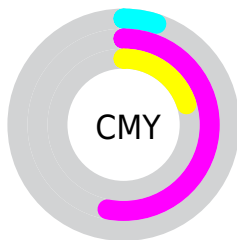
- Red (95%)
- Green (47%)
- Blue (80%)



- Red (95%)
- Yellow (47%)
- Blue (80%)



- Cyan (0%)
- Magenta (50%)
- Yellow (15%)
- Black (5%)



- Cyan (5%)
- Magenta (53%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294080973 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 4294080973 by changing the saturation by 10% instead.

 4294080973

 4294080973

4294967295

 4292107953

 4294947327

 4290200215

 4294954495


 4288357501

 4294962175

 4286513251

 4284743755

 4282974260

 4281335839

 4278452225

 4278190080

 4294080973

 4294080973

 4294074822

 4294087124

 4294068670

 4294093276

 4294062263

 4294099683

 4294056111

 4294105835

 4294049960

 4294111986

 4294115321

 4294115327

Harmonies

Analogous

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



4290482170



4294080973



4294930838

Triad

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



4294080973



4289898029



4278238438

Complementary

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



4294080973



4286182046

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.



4278238898



4294080973



4286100553

Square

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



4294080973



4292973114



4278238073



4278236415

Rectangle

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



4294080973



4294932339



4278238073



4278238934

Sweetspot

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



4294080973



4294957555



4288510450



4286605688



4278190080



4286611584

Same Dimension

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



4294080973



4294928080



4294080913



4286082164



4290248831



4281860135

Inverse Universe

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



4294080973



4294928080



4286182106



4286082164



4290248831



4281860135

Previews

White Background



This preview shows how the Android color 4294080973 looks on a white background.

Color Contrast Check

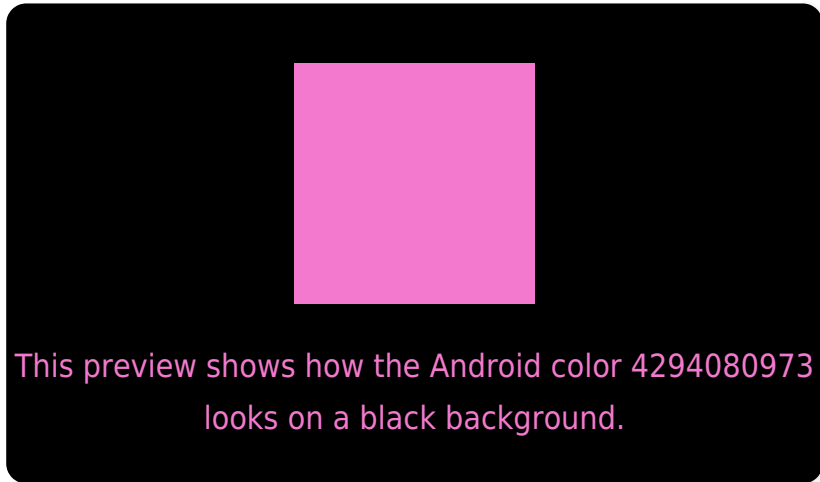
Large Text (above 18pt) WCAG AA × Fail

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 4294080973 Background



This preview shows how black text looks on a background with the Android color 4294080973.




This preview shows how white text looks on a background with the Android color 4294080973.

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
4293691024

Trichromacy



Original Color

4294080973



Protanomaly

4289893344



Deuteranomaly

4290810569



Tritanomaly

4293820838

Monochromacy



Original Color

4294080973



Achromatopsia

4289177511



Achromatomaly

4290942645

CSS Examples

Text

The CSS property to change the color of the text to Android 4294080973 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(242, 121, 205)` looks like.

```
.text, #text, p{  
    color:rgb(242, 121, 205)  
}
```

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(242, 121, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 121, 205) }
```

Border

The CSS property to change the border of an element to Android 4294080973 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(242, 121, 205) }
```

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

```
.border{ border-color:rgb(242, 121, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 121, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 121, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 121, 205);  
box-shadow:4px 4px 4px 4px rgb(242, 121,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4294080973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 121, 205) }
```

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

```
.background{ background-color: rgb(242,  
121, 205) }
```

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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