

Converting Colors

Android(4294672594)

Have a look what the booklet for
Android(4294672594) contains.

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Color

Android(4294672594)

Conversions

Conversions Part 1

Format	Color
Hex	FB80D2
RGB	251, 128, 210
RGB Percent	98%, 50%, 82%
CMY	0.0157, 0.4980, 0.1765
CMYK	0.00, 0.49, 0.16, 0.02
HSL	320°, 94%, 74%
HSV	320°, 49%, 98%
XYZ	59.1357, 40.6007, 65.6927
YIQ	174.1250, 46.9860, 51.5780

Conversions

Conversions Part 2

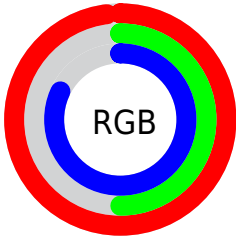
Format	Color
R _Y B	251, 128, 210
Decimal	16482514
CIE Lab	69.90, 56.61, -20.90
CIE LCh	70, 60.346, 339.734
Yxy	40.6007, 0.3575, 0.2454
Android (android.graphics.Color)	4294672594 (0xFFFB80D2)
YUV	174.1250, 17.6864, 67.4194
Hunter-Lab	63.7187, 54.1536, -16.5237

Details

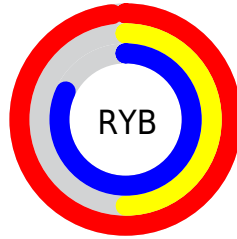
The Android color `4294672594` is a light color, and the websafe version is hex `FF66CC`. A complement of this color would be `4286643113`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4294949119`, and `4290791835` is the 20% darker color. If you saturate the color by 10%, you get `4294666186`, and if you desaturate by 10%, it is `4294679002`.

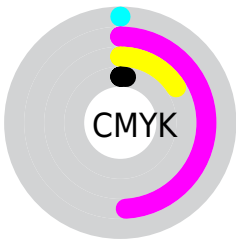
Distribution



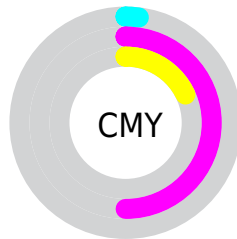
- Red (98%)
- Green (50%)
- Blue (82%)



- Red (98%)
- Yellow (50%)
- Blue (82%)



- Cyan (0%)
- Magenta (49%)
- Yellow (16%)
- Black (2%)



- Cyan (2%)
- Magenta (50%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294672594 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 4294672594 by changing the saturation by 10% instead.

 4294672594

 4294672594

4294967295

 4292699318

 4294949119

 4290791835

 4294956543

 4288883841

 4294963967

 4287038056

 4285268048

 4283433017

 4281925667

 4279762953

 4278190080

 4294672594

 4294672594

 4294666186

 4294679002

 4294659777

 4294685411

 4294653369

 4294691819

 4294646961

 4294698227

 4294640552

 4294704636

 4294639783

 4294705151

Harmonies

Analogous

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



4291139071



4294672594



4294932891

Triad

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



4294672594



4290293302



4278240240

Complementary

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



4294672594



4286643113

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.



4278240956



4294672594



4286430034

Square

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



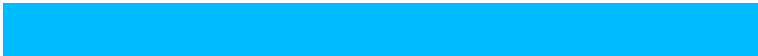
4294672594



4293368385



4278240131



4278238207

Rectangle

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



4294672594



4294934648



4278240131



4278240736

Sweetspot

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



4294672594



4294957554



4289298683



4286605688



4278190080



4286611584

Same Dimension

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



4294672594



4294928845



4294672533



4286410873



4290576510



4282187817

Inverse Universe

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



4294672594



4294928845



4286643174



4286410873



4290576510



4282187817

Previews

White Background



This preview shows how the Android color 4294672594 looks on a white background.

Color Contrast Check

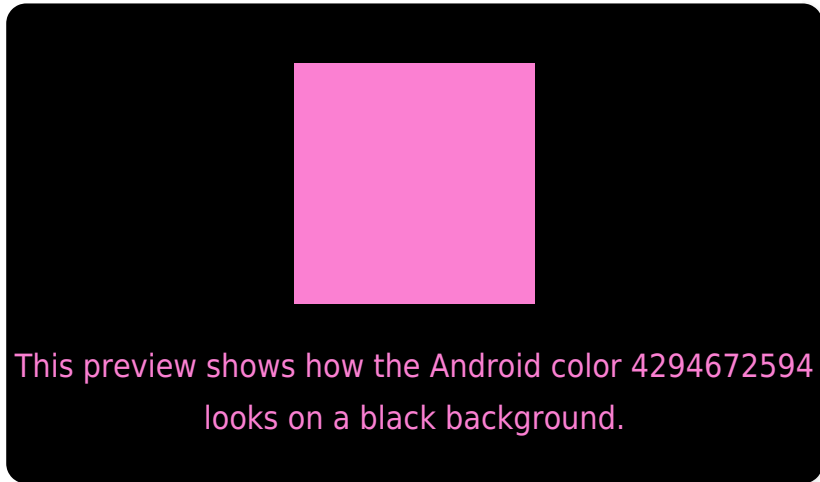
Large Text (above 18pt) WCAG AA × Fail

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 4294672594 Background



This preview shows how black text looks on a background with the Android color 4294672594.



This preview shows how white text looks on a background with the Android color 4294672594.

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
4294672594

Protanopia
4288063984

Deuteranopia
4289505227

Trichromacy



Original Color

4294672594



Protanomaly

4290484965



Deuteranomaly

4291402190



Tritanomaly

4294412460

Monochromacy



Original Color

4294672594



Achromatopsia

4289638062



Achromatomaly

4291468731

CSS Examples

Text

The CSS property to change the color of the text to Android 4294672594 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(251, 128, 210)` looks like.

```
.text, #text, p{  
    color:rgb(251, 128, 210)  
}
```

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(251, 128, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 128, 210) }
```

Border

The CSS property to change the border of an element to Android 4294672594 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(251, 128, 210) }
```

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

```
.border{ border-color:rgb(251, 128, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 128, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 128, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 128, 210);  
box-shadow:4px 4px 4px 4px rgb(251, 128,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4294672594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 128, 210) }
```

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

```
.background{ background-color: rgb(251,  
128, 210) }
```

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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