

Converting Colors

Android(4294927028)

Have a look what the booklet for
Android(4294927028) contains.

Android(4294927028)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294927028)

Conversions

Conversions Part 1	
Format	Color
Hex	FF62B4
RGB	255, 98, 180
RGB Percent	100%, 38%, 71%
CMY	0.0000, 0.6157, 0.2941
CMYK	0.00, 0.62, 0.29, 0.00
HSL	329°, 100%, 69%
HSV	329°, 62%, 100%
XYZ	53.8459, 33.2907, 46.7678
YIQ	154.2910, 67.2500, 58.7860

Conversions

Conversions Part 2

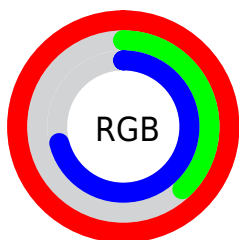
Format	Color
RYB	255, 98, 180
Decimal	16736948
CIELab	64.40, 67.19, -12.29
CIELCh	64, 68.303, 349.636
Yxy	33.2907, 0.4021, 0.2486
Android (android.graphics.Color)	4294927028 (0xFFFF62B4)
YUV	154.2910, 12.6745, 88.3218
Hunter-Lab	57.6981, 65.6110, -7.6695

Details

The Android color **4294927028** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **4284678061**, and the grayscale version is **4288322202**.

A 20% lighter version of the original color is **4294941932**, and **4290912639** is the 20% darker color. If you saturate the color by 10%, you get **4294920616**, and if you desaturate by 10%, it is **4294933440**.

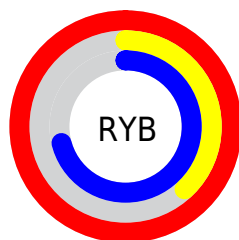
Distribution



Red (100%)

Green (38%)

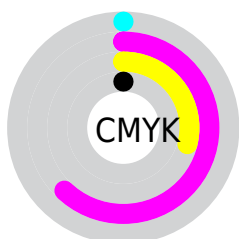
Blue (71%)



Red (100%)

Yellow (38%)

Blue (71%)

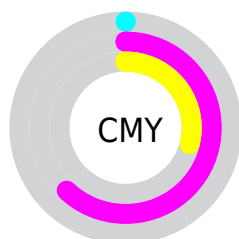


Cyan (0%)

Magenta (62%)

Yellow (29%)

Black (0%)



Cyan (0%)

Magenta (62%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294927028 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 4294927028 by changing the saturation by 10% instead.

 4294927028

 4294927028

4294967295

 4292887705

 4294941932

 4290912639

 4294949375

 4289003622


 4294956799

 4287037518

 4294964479

 4285202487

 4283367458

 4281532424

 4278190080

 4294927028

 4294927028

 4294920616

 4294933440

 4294913948

 4294940108

 4294907535

 4294946777

 4294901893

 4294953189

 4294959857

 4294966269

4294967295

Harmonies

Analogous

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



4291852780



4294927028



4294926967

Triad

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



4294927028



4287931665



4278236664

Complementary

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



4294927028



4284678061

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.



4278237635



4294927028



4282822983

Square

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



4294927028



4291596813



4278237060



4278233599

Rectangle

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



4294927028



4294930513



4278237060



4278237161

Sweetspot

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



4294927028



4294955497



4289422079



4286604146



4278190080



4286611584

Same Dimension

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



4294927028



4294918821



4294926951



4286608249



4290707556



4282384417

Inverse Universe

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



4294927028



4294918821



4284678138



4286608249



4290707556



4282384417

Previews

White Background



This preview shows how the Android color 4294927028 looks on a white background.

Color Contrast Check

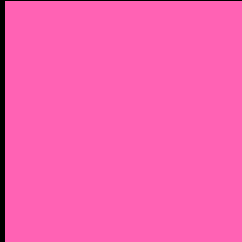
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4294927028 looks on a 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 4294927028 Background



This preview shows how black text looks on a background with the Android color 4294927028.



This preview shows how white text looks on a background with the Android color 4294927028.

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


4294927028

Protanopia

4287208155

Deuteranopia

4289042604



Tritanopia
4294602871

Trichromacy



Original Color
4294927028



Protanomaly
4290021069



Deuteranomaly
4291200175



Tritanomaly
4294732685

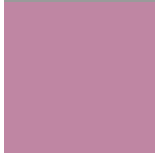
Monochromacy



Original Color
4294927028



Achromatopsia
4288322202



Achromatomaly
4290741923

CSS Examples

Text

The CSS property to change the color of the text to Android 4294927028 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, 98, 180) looks like.

```
.text, #text, p{  
    color:rgb(255, 98, 180)  
}
```

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, 98, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 98, 180) }
```

Border

The CSS property to change the border of an element to Android 4294927028 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, 98, 180) }
```

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

```
.border{ border-color:rgb(255, 98, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 98, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 98, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 98, 180);  
box-shadow:4px 4px 4px 4px rgb(255, 98,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4294927028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 98, 180) }
```

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

```
.background{ background-color: rgb(255, 98,  
180) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor