

Converting Colors

Android(4294927030)

Have a look what the booklet for
Android(4294927030) contains.

Android(4294927030)	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(4294927030)

Conversions

Conversions Part 1

Format	Color
Hex	FF62B6
RGB	255, 98, 182
RGB Percent	100%, 38%, 71%
CMY	0.0000, 0.6157, 0.2863
CMYK	0.00, 0.62, 0.29, 0.00
HSL	328°, 100%, 69%
HSV	328°, 62%, 100%
XYZ	54.0512, 33.3728, 47.8487
YIQ	154.5190, 66.6080, 59.4080

Conversions

Conversions Part 2

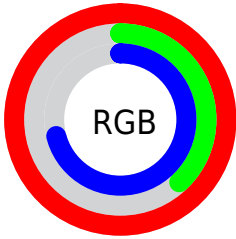
Format	Color
R _Y B	255, 98, 182
Decimal	16736950
CIE Lab	64.46, 67.43, -13.33
CIE LCh	64, 68.734, 348.819
Yxy	33.3728, 0.3996, 0.2467
Android (android.graphics.Color)	4294927030 (0xFFFF62B6)
YUV	154.5190, 13.5481, 88.1218
Hunter-Lab	57.7692, 65.9158, -8.6700

Details

The Android color **4294927030** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **4284678059**, and the grayscale version is **4288322202**.

A 20% lighter version of the original color is **4294941934**, and **4290912385** is the 20% darker color. If you saturate the color by 10%, you get **4294920618**, and if you desaturate by 10%, it is **4294933442**.

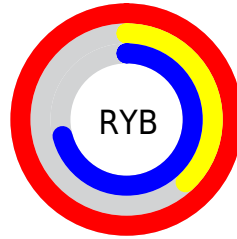
Distribution



Red (100%)

Green (38%)

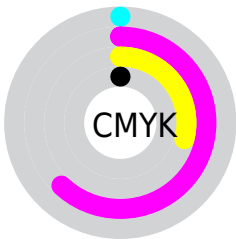
Blue (71%)



Red (100%)

Yellow (38%)

Blue (71%)

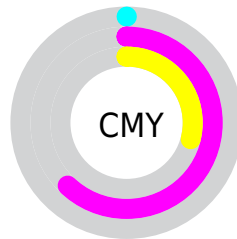


Cyan (0%)

Magenta (62%)

Yellow (29%)

Black (0%)



Cyan (0%)

Magenta (62%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294927030 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 4294927030 by changing the saturation by 10% instead.

 4294927030

 4294927030

4294967295

 4292887707

 4294941934

 4290912385

 4294949375

 4289003624


 4294956799

 4287103056

 4294964479

 4285202489

 4283367459

 4281597963

 4278255616

 4278190080

■ 4294927030

■ 4294927030

■ 4294920618

■ 4294933442

■ 4294913950

■ 4294940110

■ 4294907538

■ 4294946778

■ 4294901896

■ 4294953189

■ 4294959857

■ 4294966269

4294967295

Harmonies

Analogous

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



4291787502



4294927030



4294926712

Triad

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



4294927030



4288062733



4278236664

Complementary

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



4294927030



4284678059

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.



4278237634



4294927030



4282954053

Square

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



4294927030



4291662092



4278237314



4278233855

Rectangle

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



4294927030



4294930258



4278237314



4278237160

Sweetspot

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



4294927030



4294955498



4289291007



4286604146



4278190080



4286611584

Same Dimension

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



4294927030



4294918823



4294926954



4286608250



4290707558



4282384418

Inverse Universe

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



4294927030



4294918823



4284678135



4286608250



4290707558



4282384418

Previews

White Background



This preview shows how the Android color 4294927030 looks on a white background.

Color Contrast Check

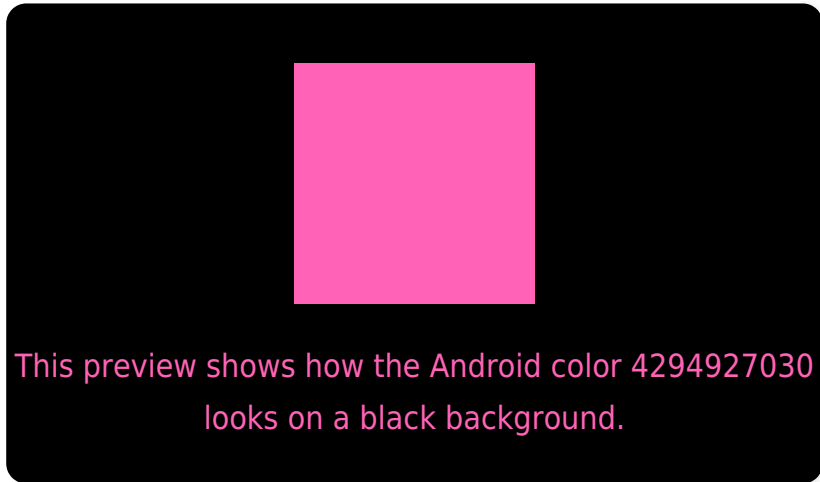
Large Text (above 18pt) WCAG AA × Fail

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 4294927030 Background



This preview shows how black text looks on a background with the Android color 4294927030.



This preview shows how white text looks on a background with the Android color 4294927030.

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

4294927030



Protanomaly

4289955535



Deuteranomaly

4291134641



Tritanomaly

4294732687

Monochromacy



Original Color

4294927030



Achromatopsia

4288387995



Achromatomaly

4290741925

CSS Examples

Text

The CSS property to change the color of the text to Android 4294927030 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, 182)` looks like.

```
.text, #text, p{  
    color:rgb(255, 98, 182)  
}
```

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, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 98, 182) }
```

Border

The CSS property to change the border of an element to Android 4294927030 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, 182) }
```

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

```
.border{ border-color:rgb(255, 98, 182) }
```

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, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 98, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 98, 182);  
box-shadow:4px 4px 4px 4px rgb(255, 98,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4294927030 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, 182) }
```

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

```
.background{ background-color: rgb(255, 98,  
182) }
```

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