

Converting Colors

Android(4294930356)

Have a look what the booklet for
Android(4294930356) contains.

Android(4294930356)	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(4294930356)

Conversions

Conversions Part 1

Format	Color
Hex	FF6FB4
RGB	255, 111, 180
RGB Percent	100%, 44%, 71%
CMY	0.0000, 0.5647, 0.2941
CMYK	0.00, 0.56, 0.29, 0.00
HSL	331°, 100%, 72%
HSV	331°, 56%, 100%
XYZ	55.1627, 35.9242, 47.2067
YIQ	161.9220, 63.6750, 51.9870

Conversions

Conversions Part 2

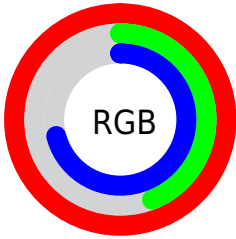
Format	Color
R_{YB}	255, 111, 180
Decimal	16740276
CIE _{Lab}	66.46, 61.63, -9.20
CIE _{LCh}	66, 62.310, 351.513
Yxy	35.9242, 0.3989, 0.2598
Android (android.graphics.Color)	4294930356 (0xFFFF6FB4)
YUV	161.9220, 8.9125, 81.6294
Hunter-Lab	59.9368, 59.3927, -4.7415

Details

The Android color `4294930356` is a light color, and the websafe version is hex `FF6699`. A complement of this color would be `4285530042`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4294945004`, and `4290983295` is the 20% darker color. If you saturate the color by 10%, you get `4294923943`, and if you desaturate by 10%, it is `4294937025`.

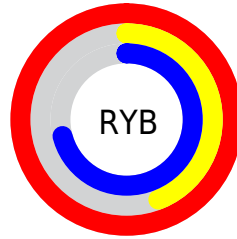
Distribution



Red (100%)

Green (44%)

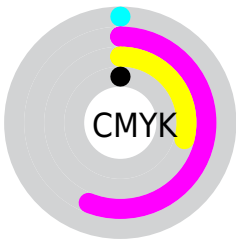
Blue (71%)



Red (100%)

Yellow (44%)

Blue (71%)

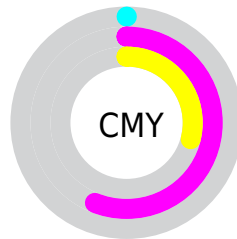


Cyan (0%)

Magenta (56%)

Yellow (29%)

Black (0%)



Cyan (0%)

Magenta (56%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294930356 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 4294930356 by changing the saturation by 10% instead.

 4294930356

 4294930356

4294967295

 4292957081

 4294945004

 4290983295

 4294952191

 4289006694

 4294959871

 4287103054

 4285268023

 4283432994

 4281729034

 4278779904

 4278190080

■ 4294930356

■ 4294930356

■ 4294923943

■ 4294937025

■ 4294917273

■ 4294943439

■ 4294910604

■ 4294950108

■ 4294904191

■ 4294956521

■ 4294901882

■ 4294963190

4294967295

Harmonies

Analogous

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



4292248040



4294930356



4294930556

Triad

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



4294930356



4288195375



4278237432

Complementary

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



4294930356



4285530042

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.



4278238409



4294930356



4283610712

Square

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



4294930356



4291598633



4278238351



4278234623

Rectangle

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



4294930356



4294802522



4278238351



4278237931

Sweetspot

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



4294930356



4294956264



4290342911



4286604914



4278190080



4286611584

Same Dimension

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



4294930356



4294922917



4294930799



4286608249



4290707548



4282384415

Inverse Universe

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



4294930356



4294922917



4285529599



4286608249



4290707548



4282384415

Previews

White Background



This preview shows how the Android color 4294930356 looks on a white background.

Color Contrast Check

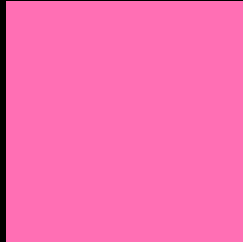
Large Text (above 18pt) WCAG AA × Fail

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 4294930356 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 4294930356 Background



This preview shows how black text looks on a background with the Android color 4294930356.



This preview shows how white text looks on a background with the Android color 4294930356.

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
4294930356

Protanopia
4287930581

Deuteranopia
4289568173

Trichromacy



Original Color

4294930356



Protanomaly

4290481865



Deuteranomaly

4291529904



Tritanomaly

4294735508

Monochromacy



Original Color

4294930356



Achromatopsia

4288848546



Achromatomaly

4291071913

CSS Examples

Text

The CSS property to change the color of the text to Android 4294930356 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, 111, 180)` looks like.

```
.text, #text, p{  
    color:rgb(255, 111, 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, 111, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 111, 180) }
```

Border

The CSS property to change the border of an element to Android 4294930356 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, 111, 180) }
```

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

```
.border{ border-color:rgb(255, 111, 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, 111, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 111, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 111, 180);  
box-shadow:4px 4px 4px 4px rgb(255, 111,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4294930356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 111, 180) }
```

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

```
.background{ background-color: rgb(255,  
111, 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