

Converting Colors

Android(4294932951)

Have a look what the booklet for
Android(4294932951) contains.

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Color

Android(4294932951)

Conversions

Conversions Part 1

Format	Color
Hex	FF79D7
RGB	255, 121, 215
RGB Percent	100%, 47%, 84%
CMY	0.0000, 0.5255, 0.1569
CMYK	0.00, 0.53, 0.16, 0.00
HSL	318°, 100%, 74%
HSV	318°, 53%, 100%
XYZ	60.3431, 39.8410, 68.7996
YIQ	171.7820, 49.6900, 57.6420

Conversions

Conversions Part 2

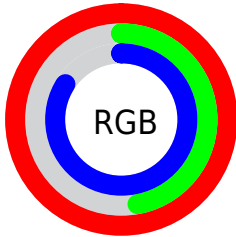
Format	Color
R_{YB}	255, 121, 215
Decimal	16742871
CIE _{Lab}	69.36, 61.82, -24.46
CIE _{LCh}	69, 66.481, 338.416
Yxy	39.8410, 0.3571, 0.2358
Android (android.graphics.Color)	4294932951 (0xFFFF79D7)
YUV	171.7820, 21.3065, 72.9822
Hunter-Lab	63.1198, 60.1882, -20.4414

Details

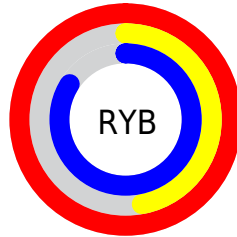
The Android color `4294932951` is a light color, and the websafe version is hex `FF66CC`. A complement of this color would be `4286185377`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4294947583`, and `4291051680` is the 20% darker color. If you saturate the color by 10%, you get `4294926543`, and if you desaturate by 10%, it is `4294939615`.

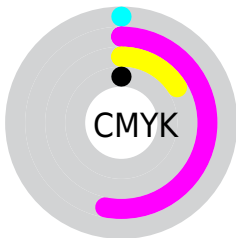
Distribution



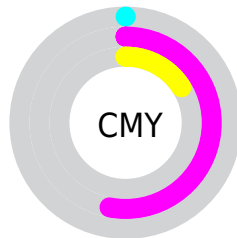
- Red (100%)
- Green (47%)
- Blue (84%)



- Red (100%)
- Yellow (47%)
- Blue (84%)



- Cyan (0%)
- Magenta (53%)
- Yellow (16%)
- Black (0%)



- Cyan (0%)
- Magenta (53%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294932951 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 4294932951 by changing the saturation by 10% instead.

 4294932951

 4294932951

4294967295

 4292959675

 4294947583

 4291051680

 4294954751

 4289142662

 4294962431

 4287234156

 4285399124

 4283629628

 4281991207

 4279894031

 4278190080

■ 4294932951

■ 4294932951

■ 4294926543

■ 4294939615

■ 4294919880

■ 4294946022

■ 4294913216

■ 4294952430

■ 4294906809

■ 4294959093

■ 4294901939

■ 4294965757

4294967295

Harmonies

Analogous

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



4290941695



4294932951



4294930587

Triad

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



4294932951



4290358306



4278240499

Complementary

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



4294932951



4286185377

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.



4278240953



4294932951



4286102340

Square

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



4294932951



4293629492



4278240123



4278238463

Rectangle

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



4294932951



4294932340



4278240123



4278240737

Sweetspot

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



4294932951



4294956787



4288641535



4286605176



4278190080



4286611584

Same Dimension

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



4294932951



4294926031



4294932886



4286608252



4290707590



4282384429

Inverse Universe

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



4294932951



4294926031



4286185442



4286608252



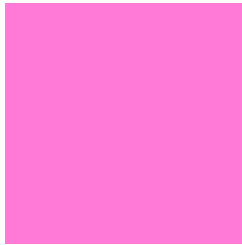
4290707590



4282384429

Previews

White Background



This preview shows how the Android color 4294932951 looks on a white background.

Color Contrast Check

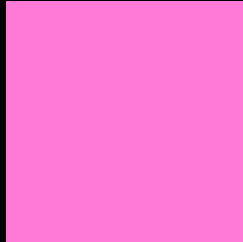
Large Text (above 18pt) WCAG AA × Fail

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 4294932951 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 4294932951 Background



This preview shows how black text looks on a background with the Android color 4294932951.



This preview shows how white text looks on a background with the Android color 4294932951.

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
4294932951



Protanomaly
4290221805



Deuteranomaly
4291270354



Tritanomaly
4294673323

Monochromacy



Original Color
4294932951



Achromatopsia
4289506476



Achromatomaly
4291467708

CSS Examples

Text

The CSS property to change the color of the text to Android 4294932951 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, 121, 215)` looks like.

```
.text, #text, p{  
    color:rgb(255, 121, 215)  
}
```

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, 121, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 121, 215) }
```

Border

The CSS property to change the border of an element to Android 4294932951 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, 121, 215) }
```

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

```
.border{ border-color:rgb(255, 121, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 121, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 121, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 121, 215);  
box-shadow:4px 4px 4px 4px rgb(255, 121,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4294932951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 121, 215) }
```

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

```
.background{ background-color: rgb(255,  
121, 215) }
```

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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