

Converting Colors

Android(4294020569)

Have a look what the booklet for
Android(4294020569) contains.

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Color

Android(4294020569)

Conversions

Conversions Part 1

Format	Color
Hex	F18DD9
RGB	241, 141, 217
RGB Percent	95%, 55%, 85%
CMY	0.0549, 0.4471, 0.1490
CMYK	0.00, 0.41, 0.10, 0.05
HSL	314°, 78%, 75%
HSV	314°, 41%, 95%
XYZ	58.3249, 42.7603, 70.8251
YIQ	179.5640, 35.2040, 44.8360

Conversions

Conversions Part 2

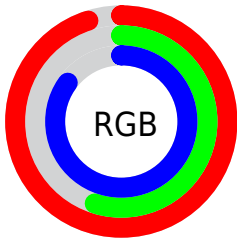
Format	Color
R _Y B	241, 141, 217
Decimal	15830489
CIE Lab	71.39, 48.20, -22.61
CIE LCh	71, 53.240, 334.865
Yxy	42.7603, 0.3393, 0.2487
Android (android.graphics.Color)	4294020569 (0xFFFF18DD9)
YUV	179.5640, 18.4559, 53.8794
Hunter-Lab	65.3913, 44.7757, -18.4429

Details

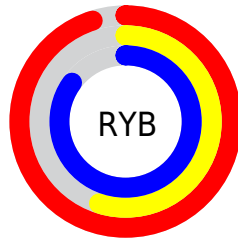
The Android color `4294020569` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4287492517`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4294952447`, and `4290205858` is the 20% darker color. If you saturate the color by 10%, you get `4294014419`, and if you desaturate by 10%, it is `4294026719`.

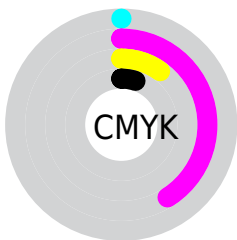
Distribution



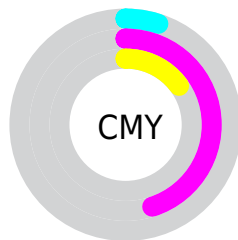
- Red (95%)
- Green (55%)
- Blue (85%)



- Red (95%)
- Yellow (55%)
- Blue (85%)



- Cyan (0%)
- Magenta (41%)
- Yellow (10%)
- Black (5%)



- Cyan (5%)
- Magenta (45%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294020569 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 4294020569 by changing the saturation by 10% instead.

 4294020569

 4294020569

4294967295

 4292113085

 4294952447

 4290205858

 4294959615


 4288363912

4294967039

 4286587502

 4284809302

 4283105342

 4281597992

 4279369746

 4278190080

 4294020569

 4294020569

 4294014419

 4294026719

 4294008269

 4294032869

 4294002120

 4294039018

 4293995970

 4294045168

 4293989820

 4294049782

 4293984439

 4294049788

 4294049791

Harmonies

Analogous

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



4290617343



4294020569



4294935977

Triad

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



4294020569



4291080010



4278240997

Complementary

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



4294020569



4287492517

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.



4278241205



4294020569



4287741020

Square

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



4294020569



4293696855



4283286660



4278239231

Rectangle

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



4294020569



4294936969



4283286660



4278241238

Sweetspot

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



4294020569



4294959352



4288974321



4286606971



4278190080



4286611584

Same Dimension

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



4294020569



4294934752



4294020520



4286082165



4290248844



4281860139

Inverse Universe

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



4294020569



4294934752



4287492566



4286082165



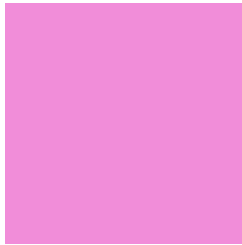
4290248844



4281860139

Previews

White Background



This preview shows how the Android color 4294020569 looks on a white background.

Color Contrast Check

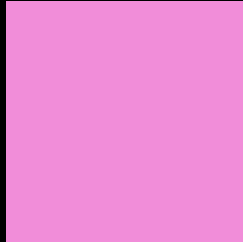
Large Text (above 18pt) WCAG AA × Fail

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 4294020569 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 4294020569 Background



This preview shows how black text looks on a background with the Android color 4294020569.



This preview shows how white text looks on a background with the Android color 4294020569.

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





Tritanopia
4293630115

Trichromacy



Original Color
4294020569



Protanomaly
4290421224



Deuteranomaly
4291207382



Tritanomaly
4293760183

Monochromacy



Original Color
4294020569



Achromatopsia
4290032820



Achromatomaly
4291471041

CSS Examples

Text

The CSS property to change the color of the text to Android 4294020569 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(241, 141, 217)` looks like.

```
.text, #text, p{  
    color:rgb(241, 141, 217)  
}
```

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(241, 141, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 141, 217) }
```

Border

The CSS property to change the border of an element to Android 4294020569 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(241, 141, 217) }
```

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

```
.border{ border-color:rgb(241, 141, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 141, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 141, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 141, 217);  
box-shadow:4px 4px 4px 4px rgb(241, 141,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4294020569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 141, 217) }
```

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

```
.background{ background-color: rgb(241,  
141, 217) }
```

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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