

Converting Colors

Android(4294359551)

Have a look what the booklet for
Android(4294359551) contains.

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Color

Android(4294359551)

Conversions

Conversions Part 1

Format	Color
Hex	F6B9FF
RGB	246, 185, 255
RGB Percent	96%, 73%, 100%
CMY	0.0353, 0.2745, 0.0000
CMYK	0.04, 0.27, 0.00, 0.00
HSL	292°, 100%, 86%
HSV	292°, 27%, 100%
XYZ	73.4050, 61.5108, 102.6116
YIQ	211.2190, 13.8860, 34.7020

Conversions

Conversions Part 2

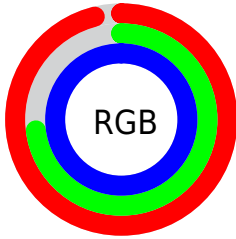
Format	Color
R _Y B	246, 185, 255
Decimal	16169471
CIE _{Lab}	82.65, 33.51, -25.99
CIE _{LCh}	83, 42.412, 322.202
Yxy	61.5108, 0.3090, 0.2590
Android (android.graphics.Color)	4294359551 (0xFFFF6B9FF)
YUV	211.2190, 21.5840, 30.5029
Hunter-Lab	78.4288, 29.8157, -22.6714

Details

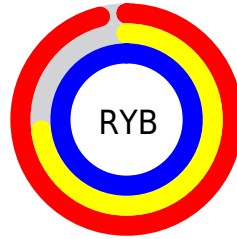
The Android color `4294359551` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4290969529`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294963967`, and `4290610118` is the 20% darker color. If you saturate the color by 10%, you get `4294156543`, and if you desaturate by 10%, it is `4294562815`.

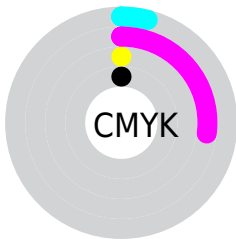
Distribution



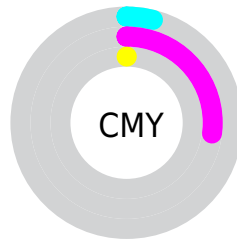
- Red (96%)
- Green (73%)
- Blue (100%)



- Red (96%)
- Yellow (73%)
- Blue (100%)



- Cyan (4%)
- Magenta (27%)
- Yellow (0%)
- Black (0%)



- Cyan (4%)
- Magenta (27%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294359551 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 4294359551 by changing the saturation by 10% instead.

 4294359551

 4294359551

4294967295

 4292452066

 4294963967

 4290610118

 4288768427

 4286992528

 4285282422

 4283638109

 4282058565

 4280614959

 4278190105

■ 4294359551

■ 4294359551

■ 4294156543

■ 4294562815

■ 4293887743

■ 4294831359

■ 4293684479

4294967295

■ 4293481471

■ 4293278207

■ 4293009663

■ 4292806655

■ 4292739327

Harmonies

Analogous

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



4291020799



4294359551



4294947034

Triad

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



4294359551



4294101119



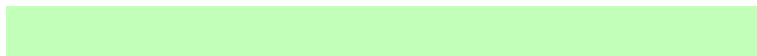
4281590762

Complementary

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



4294359551



4290969529

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.



4285129410



4294359551



4291482755

Square

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



4294359551



4294949520



4288470684



4282375935

Rectangle

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



4294359551



4294946751



4288470684



4282704861

Sweetspot

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



4294359551



4294765567



4290364159



4286477184



4278190080



4286611584

Same Dimension

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



4294359551



4294224895



4294949349



4286477184



4289134783



4281860160

Inverse Universe

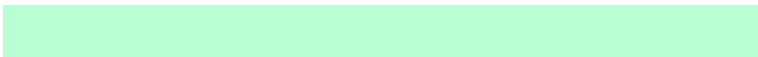
The Inverse Universe completely reimagines the original color for something new.



4294949314



4294945718



4290379731



4286608244



4290707481



4282384392

Previews

White Background



This preview shows how the Android color 4294359551 looks on a white background.

Color Contrast Check

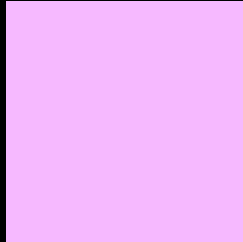
Large Text (above 18pt) WCAG AA × Fail

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 4294359551 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 4294359551 Background



This preview shows how black text looks on a background with the Android color 4294359551.



This preview shows how white text looks on a background with the Android color 4294359551.

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
4294359551

Protanopia
4290891007

Deuteranopia
4291545852



Tritanopia
4293903057

Trichromacy



Original Color
4294359551



Protanomaly
4292134399



Deuteranomaly
4292592893

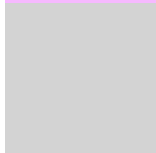


Tritanomaly
4294098914

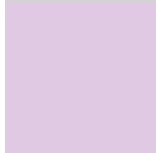
Monochromacy



Original Color
4294359551



Achromatopsia
4292072403



Achromatomaly
4292922083

CSS Examples

Text

The CSS property to change the color of the text to Android 4294359551 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(246, 185, 255)` looks like.

```
.text, #text, p{  
    color:rgb(246, 185, 255)  
}
```

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(246, 185, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 185, 255) }
```

Border

The CSS property to change the border of an element to Android 4294359551 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(246, 185, 255) }
```

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

```
.border{ border-color:rgb(246, 185, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 185, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 185, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 185, 255);  
box-shadow:4px 4px 4px 4px rgb(246, 185,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4294359551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 185, 255) }
```

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

```
.background{ background-color: rgb(246,  
185, 255) }
```

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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