

Converting Colors

Android(4294096111)

Have a look what the booklet for
Android(4294096111) contains.

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Color

Android(4294096111)

Conversions

Conversions Part 1

Format	Color
Hex	F2B4EF
RGB	242, 180, 239
RGB Percent	95%, 71%, 94%
CMY	0.0510, 0.2941, 0.0627
CMYK	0.00, 0.26, 0.01, 0.05
HSL	303°, 70%, 83%
HSV	303°, 26%, 95%
XYZ	68.5192, 57.7518, 89.1972
YIQ	205.2640, 18.0130, 31.4930

Conversions

Conversions Part 2

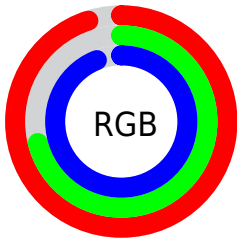
Format	Color
R_{YB}	242, 180, 239
Decimal	15906031
CIE _{Lab}	80.60, 31.94, -20.58
CIE _{LCh}	81, 38.003, 327.203
Yxy	57.7518, 0.3180, 0.2680
Android (android.graphics.Color)	4294096111 (0xFFFF2B4EF)
YUV	205.2640, 16.6318, 32.2175
Hunter-Lab	75.9946, 27.9509, -16.3943

Details

The Android color `4294096111` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4290048695`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294962431`, and `4290346679` is the 20% darker color. If you saturate the color by 10%, you get `4294089966`, and if you desaturate by 10%, it is `4294102256`.

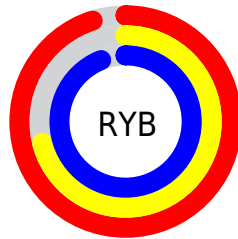
Distribution



Red (95%)

Green (71%)

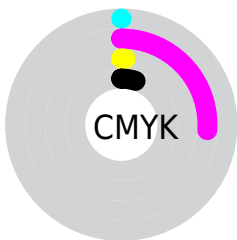
Blue (94%)



Red (95%)

Yellow (71%)

Blue (94%)

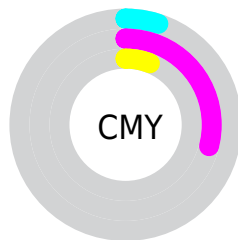


Cyan (0%)

Magenta (26%)

Yellow (1%)

Black (5%)



Cyan (5%)

Magenta (29%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294096111 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 4294096111 by changing the saturation by 10% instead.

 4294096111

 4294096111

4294967295

 4292188627

 4294962431

 4290346679

 4288570780

 4286794882

 4285084777

 4283440208

 4281861177

 4280614948

 4278190091

 4294096111

 4294096111

 4294089966

 4294102256

 4294083821

 4294108401

 4294077419

 4294114803

 4294071274

 4294115316

 4294065129

 4294115317

 4294058984

 4294115318

 4294052839

 4294115319

 4294050022

 4294115320

 4294115322

Harmonies

Analogous

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



4291346687



4294096111



4294946253

Triad

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



4294096111



4293117313



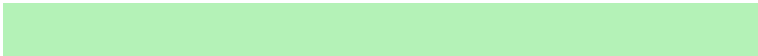
4283161575

Complementary

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



4294096111



4290048695

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.



4285193155



4294096111



4290760840

Square

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



4294096111



4294949261



4288010144



4284339967

Rectangle

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



4294096111



4294946485



4288010144



4283620316

Sweetspot

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



4294096111



4294962174



4290163954



4286608255



4278190080



4286611584

Same Dimension

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



4294096111



4294947067



4294096081



4286082167



4290248879



4281860149

Inverse Universe

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



4294096111



4294947067



4290048725



4286082167



4290248879



4281860149

Previews

White Background



This preview shows how the Android color 4294096111 looks on a white background.

Color Contrast Check

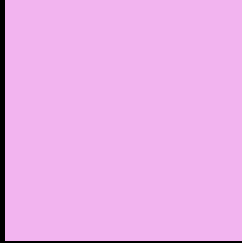
Large Text (above 18pt) WCAG AA × Fail

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 4294096111 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 4294096111 Background



This preview shows how black text looks on a background with the Android color 4294096111.



This preview shows how white text looks on a background with the Android color 4294096111.

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
4293770185

Trichromacy



Original Color
4294096111



Protanomaly
4291805175



Deuteranomaly
4292460269

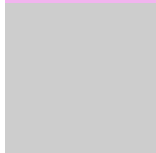


Tritanomaly
4293900503

Monochromacy



Original Color
4294096111



Achromatopsia
4291677645



Achromatomaly
4292527321

CSS Examples

Text

The CSS property to change the color of the text to Android 4294096111 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(242, 180, 239)` looks like.

```
.text, #text, p{  
    color:rgb(242, 180, 239)  
}
```

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(242, 180, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 180, 239) }
```

Border

The CSS property to change the border of an element to Android 4294096111 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(242, 180, 239) }
```

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

```
.border{ border-color:rgb(242, 180, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 180, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 180, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 180, 239);  
box-shadow:4px 4px 4px 4px rgb(242, 180,  
239) }
```

Background

The CSS property to change the background color of an element to Android 4294096111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 180, 239) }
```

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

```
.background{ background-color: rgb(242,  
180, 239) }
```

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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