

Converting Colors

Android(4294604011)

Have a look what the booklet for
Android(4294604011) contains.

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Color

Android(4294604011)

Conversions

Conversions Part 1

Format	Color
Hex	FA74EB
RGB	250, 116, 235
RGB Percent	98%, 45%, 92%
CMY	0.0196, 0.5451, 0.0784
CMYK	0.00, 0.54, 0.06, 0.02
HSL	307°, 93%, 72%
HSV	307°, 54%, 98%
XYZ	60.6651, 38.8129, 82.8915
YIQ	169.6320, 41.6650, 65.4170

Conversions

Conversions Part 2

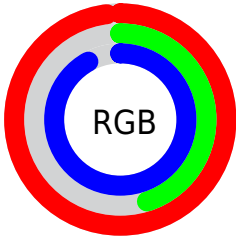
Format	Color
RYB	250, 116, 235
Decimal	16413931
CIELab	68.62, 65.77, -36.73
CIElCh	69, 75.336, 330.820
Yxy	38.8129, 0.3326, 0.2128
Android (android.graphics.Color)	4294604011 (0xFFFA74EB)
YUV	169.6320, 32.2264, 70.4827
Hunter-Lab	62.3000, 64.7907, -35.2766

Details

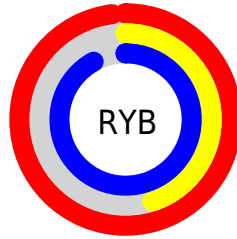
The Android color `4294604011` is a light color, and the websafe version is hex `FF66CC`. A complement of this color would be `4285856387`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4294946303`, and `4290722483` is the 20% darker color. If you saturate the color by 10%, you get `4294597608`, and if you desaturate by 10%, it is `4294610414`.

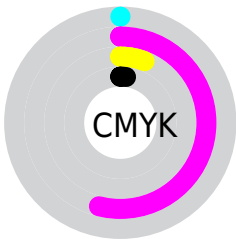
Distribution



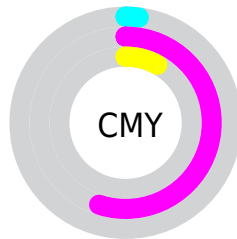
- Red (98%)
- Green (45%)
- Blue (92%)



- Red (98%)
- Yellow (45%)
- Blue (92%)



- Cyan (0%)
- Magenta (54%)
- Yellow (6%)
- Black (2%)



- Cyan (2%)
- Magenta (55%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294604011 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 4294604011 by changing the saturation by 10% instead.

 4294604011

 4294604011

4294967295

 4292630735

 4294946303

 4290722483

 4294953727

 4288812184

 4294961151

 4286972030

 4285136996

 4283301964

 4281729077

 4279500830

 4278190080

 4294604011

 4294604011

 4294597608

 4294610414

 4294591205

 4294616817

 4294584803

 4294623219

 4294578400

 4294629622

 4294574302

 4294636025

 4294639612

 4294639615

Harmonies

Analogous

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



4289172735



4294604011



4294926504

Triad

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



4294604011



4291208448



4278241004

Complementary

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



4294604011



4285856387

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.



4278240935



4294604011



4286756637

Square

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



4294604011



4294674985



4278239841



4278239231

Rectangle

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



4294604011



4294927739



4278239841



4278241238

Sweetspot

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



4294604011



4294956794



4286674170



4286605181



4278190080



4286611584

Same Dimension

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



4294604011



4294925549



4294603946



4286410876



4290576552



4282187830

Inverse Universe

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



4294604011



4294925549



4285856452



4286410876



4290576552



4282187830

Previews

White Background



This preview shows how the Android color 4294604011 looks on a white background.

Color Contrast Check

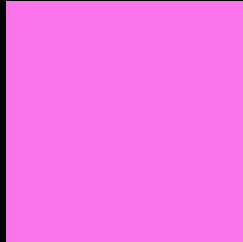
Large Text (above 18pt) WCAG AA × Fail

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 4294604011 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 4294604011 Background



This preview shows how black text looks on a background with the Android color 4294604011.



This preview shows how white text looks on a background with the Android color 4294604011.

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
4294604011

Protanopia
4287079935

Deuteranopia
4288128483



Tritanopia
4293953940

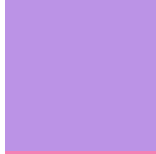
Trichromacy



Original Color
4294604011



Protanomaly
4289827832



Deuteranomaly
4290483174



Tritanomaly
4294214068

Monochromacy



Original Color
4294604011



Achromatopsia
4289374890



Achromatomaly
4291270338

CSS Examples

Text

The CSS property to change the color of the text to Android 4294604011 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(250, 116, 235)` looks like.

```
.text, #text, p{  
    color:rgb(250, 116, 235)  
}
```

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(250, 116, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 116, 235) }
```

Border

The CSS property to change the border of an element to Android 4294604011 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(250, 116, 235) }
```

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

```
.border{ border-color:rgb(250, 116, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 116, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 116, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 116, 235);  
box-shadow:4px 4px 4px 4px rgb(250, 116,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4294604011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 116, 235) }
```

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

```
.background{ background-color: rgb(250,  
116, 235) }
```

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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