

Converting Colors

Android(4294740441)

Have a look what the booklet for
Android(4294740441) contains.

Android(4294740441)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294740441)

Conversions

Conversions Part 1

Format	Color
Hex	FC89D9
RGB	252, 137, 217
RGB Percent	99%, 54%, 85%
CMY	0.0118, 0.4627, 0.1490
CMYK	0.00, 0.46, 0.14, 0.01
HSL	318°, 95%, 76%
HSV	318°, 46%, 99%
XYZ	61.6149, 43.5965, 70.8131
YIQ	180.5050, 42.8600, 49.2600

Conversions

Conversions Part 2

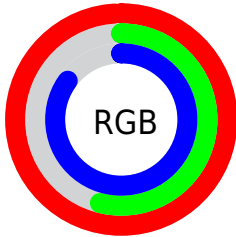
Format	Color
R _{YB}	252, 137, 217
Decimal	16550361
CIE Lab	71.96, 53.60, -21.63
CIE LCh	72, 57.802, 338.027
Yxy	43.5965, 0.3500, 0.2477
Android (android.graphics.Color)	4294740441 (0xFFFC89D9)
YUV	180.5050, 17.9920, 62.7011
Hunter-Lab	66.0277, 51.0222, -17.3678

Details

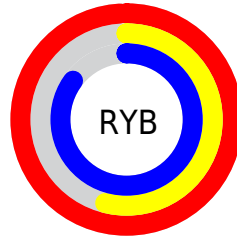
The Android color `4294740441` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4287233196`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4294951423`, and `4290859938` is the 20% darker color. If you saturate the color by 10%, you get `4294734033`, and if you desaturate by 10%, it is `4294746849`.

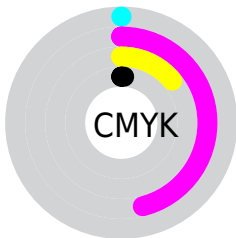
Distribution



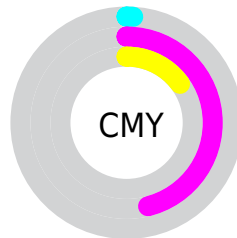
- Red (99%)
- Green (54%)
- Blue (85%)



- Red (99%)
- Yellow (54%)
- Blue (85%)



- Cyan (0%)
- Magenta (46%)
- Yellow (14%)
- Black (1%)



- Cyan (1%)
- Magenta (46%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294740441 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 4294740441 by changing the saturation by 10% instead.

 4294740441

 4294740441

4294967295

 4292767421

 4294951423

 4290859938

 4294958847

 4289017736

 4294966271

 4287174766

 4285333590

 4283564094

 4281991208

 4280090642

 4278190080

 4294740441

 4294740441

 4294734033

 4294746849

 4294727626

 4294753256

 4294720962

 4294759920

 4294714554

 4294766328

 4294708147

4294770687

 4294705327

Harmonies

Analogous

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



4291206655



4294740441



4294935204

Triad

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



4294740441



4290884162



4278241776

Complementary

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



4294740441



4287233196

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.



4278242237



4294740441



4287152217

Square

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



4294740441



4293828429



4281452679



4278239487

Rectangle

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



4294740441



4294936450



4281452679



4278242016

Sweetspot

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



4294740441



4294958068



4289432060



4286605945



4278190080



4286611584

Same Dimension

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



4294740441



4294931412



4294740384



4286410873



4290576515



4282187819

Inverse Universe

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



4294740441



4294931412



4287233253



4286410873



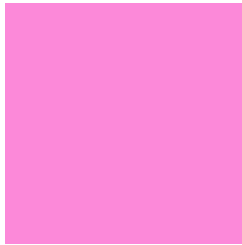
4290576515



4282187819

Previews

White Background



This preview shows how the Android color 4294740441 looks on a white background.

Color Contrast Check

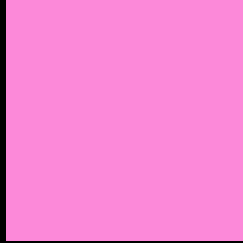
Large Text (above 18pt) WCAG AA × Fail

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 4294740441 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 4294740441 Background



This preview shows how black text looks on a background with the Android color 4294740441.



This preview shows how white text looks on a background with the Android color 4294740441.

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

4294740441



Protanomaly

4290748906



Deuteranomaly

4291600597



Tritanomaly

4294480309

Monochromacy



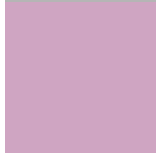
Original Color

4294740441



Achromatopsia

4290098613



Achromatomaly

4291798466

CSS Examples

Text

The CSS property to change the color of the text to Android 4294740441 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(252, 137, 217)` looks like.

```
.text, #text, p{  
    color:rgb(252, 137, 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(252, 137, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 137, 217) }
```

Border

The CSS property to change the border of an element to Android 4294740441 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(252, 137, 217) }
```

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

```
.border{ border-color:rgb(252, 137, 217) }
```

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

Here you see how a box with a 4 pixel rgb(252, 137, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 137, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 137, 217);  
box-shadow:4px 4px 4px 4px rgb(252, 137,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4294740441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 137, 217) }
```

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

```
.background{ background-color: rgb(252,  
137, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor