

Converting Colors

Android(4294426357)

Have a look what the booklet for
Android(4294426357) contains.

Android(4294426357)	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(4294426357)

Conversions

Conversions Part 1

Format	Color
Hex	F7BEF5
RGB	247, 190, 245
RGB Percent	97%, 75%, 96%
CMY	0.0314, 0.2549, 0.0392
CMYK	0.00, 0.23, 0.01, 0.03
HSL	302°, 78%, 86%
HSV	302°, 23%, 97%
XYZ	73.2527, 63.1936, 94.7230
YIQ	213.3130, 16.3170, 29.1890

Conversions

Conversions Part 2

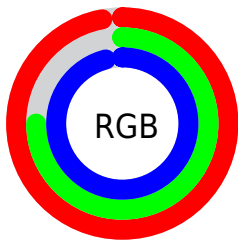
Format	Color
R _Y B	247, 190, 245
Decimal	16236277
CIE Lab	83.54, 29.35, -19.30
CIE LCh	84, 35.127, 326.678
Yxy	63.1936, 0.3169, 0.2734
Android (android.graphics.Color)	4294426357 (0xFFF7BEF5)
YUV	213.3130, 15.6217, 29.5435
Hunter-Lab	79.4944, 25.3692, -15.0019

Details

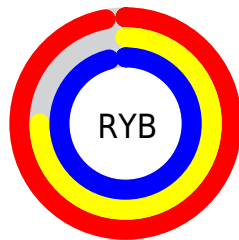
The Android color `4294426357` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4290705344`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294965247`, and `4290676925` is the 20% darker color. If you saturate the color by 10%, you get `4294419956`, and if you desaturate by 10%, it is `4294432758`.

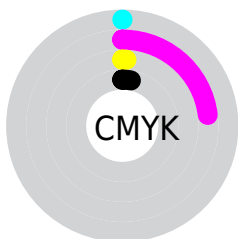
Distribution



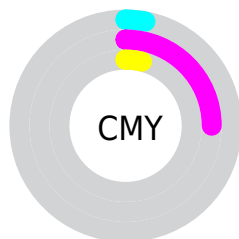
- Red (97%)
- Green (75%)
- Blue (96%)



- Red (97%)
- Yellow (75%)
- Blue (96%)



- Cyan (0%)
- Magenta (23%)
- Yellow (1%)
- Black (3%)



- Cyan (3%)
- Magenta (25%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294426357 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 4294426357 by changing the saturation by 10% instead.

 4294426357

 4294426357

4294967295

 4292518872

 4294965247

 4290676925

 4288900770

 4287124871

 4285414766

 4283770453

 4282126142

 4280746024

 4278190098

 4294426357

 4294426357

 4294419956

 4294432758

 4294413811

 4294438903

 4294407410

 4294443000

 4294401010

 4294443001

 4294394609

 4294443002

 4294388464

 4294443003

 4294382063

 4294443004

 4294377710

 4294443005

Harmonies

Analogous

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



4291873279



4294426357



4294949077

Triad

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



4294426357



4293643662



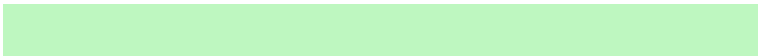
4284932845

Complementary

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



4294426357



4290705344

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.



4286440139



4294426357



4291418004

Square

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



4294426357



4294951578



4288864171



4285849087

Rectangle

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



4294426357



4294949055



4288864171



4285194978

Sweetspot

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



4294426357



4294962686



4290821879



4286608767



4278190080



4286611584

Same Dimension

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



4294426357



4294949116



4294426329



4286213754



4290379956



4282056761

Inverse Universe

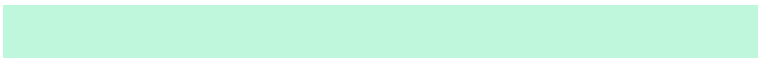
The Inverse Universe completely reimagines the original color for something new.



4294426357



4294949116



4290705372



4286213754



4290379956



4282056761

Previews

White Background



This preview shows how the Android color 4294426357 looks on a white background.

Color Contrast Check

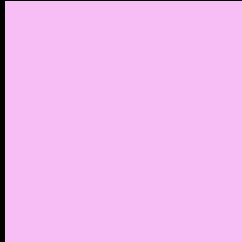
Large Text (above 18pt) WCAG AA × Fail

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 4294426357 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 4294426357 Background



This preview shows how black text looks on a background with the Android color 4294426357.



This preview shows how white text looks on a background with the Android color 4294426357.

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
4294100179

Trichromacy



Original Color
4294426357



Protanomaly
4292332027



Deuteranomaly
4292986611

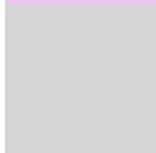


Tritanomaly
4294230751

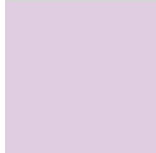
Monochromacy



Original Color
4294426357



Achromatopsia
4292203989



Achromatomaly
4292988385

CSS Examples

Text

The CSS property to change the color of the text to Android 4294426357 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(247, 190, 245)` looks like.

```
.text, #text, p{  
    color:rgb(247, 190, 245)  
}
```

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(247, 190, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 190, 245) }
```

Border

The CSS property to change the border of an element to Android 4294426357 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(247, 190, 245) }
```

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

```
.border{ border-color:rgb(247, 190, 245) }
```

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

Here you see how a box with a 4 pixel rgb(247, 190, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 190, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 190, 245);  
box-shadow:4px 4px 4px 4px rgb(247, 190,  
245) }
```

Background

The CSS property to change the background color of an element to Android 4294426357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 190, 245) }
```

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

```
.background{ background-color: rgb(247,  
190, 245) }
```

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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