

Converting Colors

Android(4294877663)

Have a look what the booklet for
Android(4294877663) contains.

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Color

Android(4294877663)

Conversions

Conversions Part 1

Format	Color
Hex	FEA1DF
RGB	254, 161, 223
RGB Percent	100%, 63%, 87%
CMY	0.0039, 0.3686, 0.1255
CMYK	0.00, 0.37, 0.12, 0.00
HSL	320°, 98%, 81%
HSV	320°, 37%, 100%
XYZ	66.9372, 51.8883, 76.2995
YIQ	195.8750, 35.5260, 38.9980

Conversions

Conversions Part 2

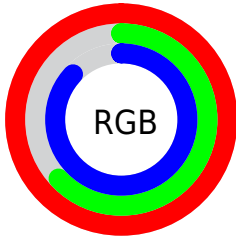
Format	Color
RYB	254, 161, 223
Decimal	16687583
CIELab	77.21, 43.07, -16.93
CIELCh	77, 46.273, 338.539
Yxy	51.8883, 0.3430, 0.2659
Android (android.graphics.Color)	4294877663 (0xFFFEA1DF)
YUV	195.8750, 13.3726, 50.9756
Hunter-Lab	72.0335, 39.8126, -12.3778

Details

The Android color `4294877663` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4288806592`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294957567`, and `4291062696` is the 20% darker color. If you saturate the color by 10%, you get `4294871255`, and if you desaturate by 10%, it is `4294884071`.

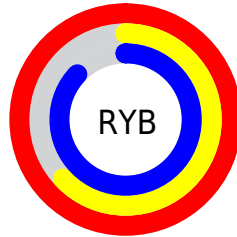
Distribution



Red (100%)

Green (63%)

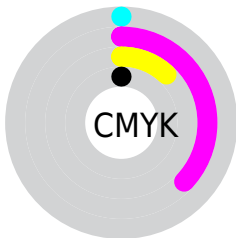
Blue (87%)



Red (100%)

Yellow (63%)

Blue (87%)

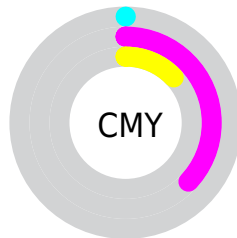


Cyan (0%)

Magenta (37%)

Yellow (12%)

Black (0%)



Cyan (0%)

Magenta (37%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294877663 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 4294877663 by changing the saturation by 10% instead.

 4294877663

 4294877663

4294967295

 4292970179

 4294957567

 4291062696

 4294964991

 4289221261

 4287379572

 4285603163

 4283891779

 4282253357

 4280746008

 4278190080

 4294877663

 4294877663

 4294871255

 4294884071

 4294864590

 4294890736

 4294858182

 4294897144

 4294851517

4294901759

 4294845109

 4294838700

 4294836393

Harmonies

Analogous

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



4292063231



4294877663



4294941876

Triad

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



4294877663



4291739752



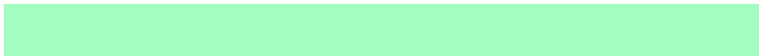
4278244339

Complementary

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



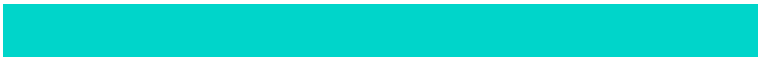
4294877663



4288806592

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.



4278244810



4294877663



4288728186

Square

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



4294877663



4294226287



4285059998



4281584895

Rectangle

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



4294877663



4294942872



4285059998



4278244582

Sweetspot

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



4294877663



4294960118



4290814462



4286607226



4278190080



4286611584

Same Dimension

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



4294877663



4294938586



4294877617



4286608251



4290707584



4282384427

Inverse Universe

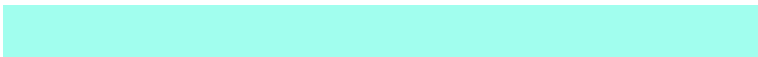
The Inverse Universe completely reimagines the original color for something new.



4294877663



4294938586



4288806638



4286608251



4290707584



4282384427

Previews

White Background



This preview shows how the Android color 4294877663 looks on a white background.

Color Contrast Check

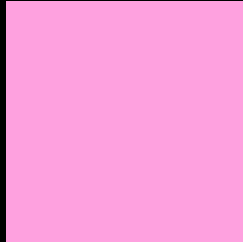
Large Text (above 18pt) WCAG AA × Fail

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 4294877663 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 4294877663 Background



This preview shows how black text looks on a background with the Android color 4294877663.



This preview shows how white text looks on a background with the Android color 4294877663.

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

4294877663



Protanomaly

4291736555



Deuteranomaly

4292522460



Tritanomaly

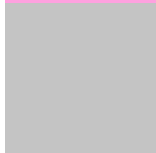
4294682309

Monochromacy



Original Color

4294877663



Achromatopsia

4291085508



Achromatomaly

4292458446

CSS Examples

Text

The CSS property to change the color of the text to Android 4294877663 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(254, 161, 223)` looks like.

```
.text, #text, p{  
    color:rgb(254, 161, 223)  
}
```

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(254, 161, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 161, 223) }
```

Border

The CSS property to change the border of an element to Android 4294877663 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(254, 161, 223) }
```

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

```
.border{ border-color:rgb(254, 161, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 161, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 161, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 161, 223);  
box-shadow:4px 4px 4px 4px rgb(254, 161,  
223) }
```

Background

The CSS property to change the background color of an element to Android 4294877663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 161, 223) }
```

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

```
.background{ background-color: rgb(254,  
161, 223) }
```

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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