

Converting Colors

Android(4294887653)

Have a look what the booklet for
Android(4294887653) contains.

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Color

Android(4294887653)

Conversions

Conversions Part 1	
Format	Color
Hex	FEC8E5
RGB	254, 200, 229
RGB Percent	100%, 78%, 90%
CMY	0.0039, 0.2157, 0.1020
CMYK	0.00, 0.21, 0.10, 0.00
HSL	328°, 96%, 89%
HSV	328°, 21%, 100%
XYZ	75.6702, 68.0365, 83.2729
YIQ	219.4520, 22.8750, 20.4670

Conversions

Conversions Part 2

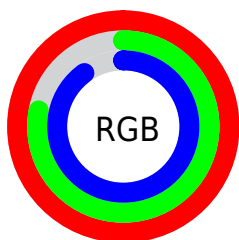
Format	Color
RYB	254, 200, 229
Decimal	16697573
CIELab	86.02, 23.65, -6.99
CIELCh	86, 24.661, 343.524
Yxy	68.0365, 0.3334, 0.2997
Android (android.graphics.Color)	4294887653 (0xFFFE08E5)
YUV	219.4520, 4.7072, 30.2986
Hunter-Lab	82.4843, 19.4066, -2.1179

Details

The Android color **4294887653** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **4291362529**, and the grayscale version is **4292598747**.

A 20% lighter version of the original color is **4294967295**, and **4291138222** is the 20% darker color. If you saturate the color by 10%, you get **4294881241**, and if you desaturate by 10%, it is **4294894065**.

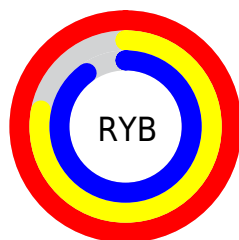
Distribution



Red (100%)

Green (78%)

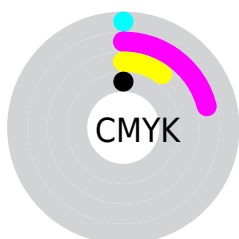
Blue (90%)



Red (100%)

Yellow (78%)

Blue (90%)

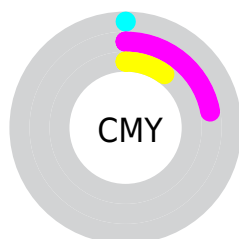


Cyan (0%)

Magenta (21%)

Yellow (10%)

Black (0%)



Cyan (0%)

Magenta (22%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294887653 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 4294887653 by changing the saturation by 10% instead.

 4294887653

 4294887653

4294967295

 4292979913

 4291138222

 4289296531

 4287520633













 4285810272

 4284165961

 4282587442

 4281008669

 4279238657

	4294887653		4294887653
	4294881241		4294894065
	4294874573		4294900733
	4294868162		4294901759
	4294861494		
	4294855082		
	4294848670		
	4294842003		
	4294836360		

Harmonies

Analogous

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



4293447417



4294887653



4294952909

Triad

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



4294887653



4292794794



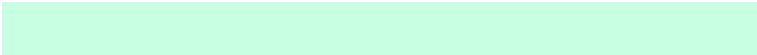
4288275190

Complementary

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



4294887653



4291362529

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.



4288275937



4294887653



4291027125

Square

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



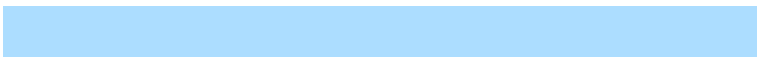
4294887653



4294300075



4289389769



4289519103

Rectangle

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



4294887653



4294953406



4289389769



4288144368

Sweetspot

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



4294887653



4294963448



4292921598



4286609275



4278190080



4286611584

Same Dimension

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



4294887653



4294950368



4294887627



4286608250



4290707559



4282384418

Inverse Universe

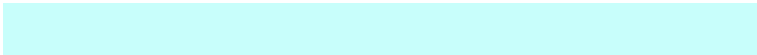
The Inverse Universe completely reimagines the original color for something new.



4294887653



4294950368



4291362555



4286608250



4290707559



4282384418

Previews

White Background



This preview shows how the Android color 4294887653 looks on a white background.

Color Contrast Check

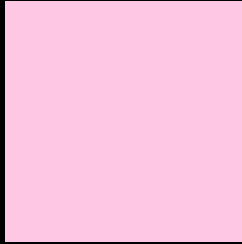
Large Text (above 18pt) WCAG AA × Fail

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 4294887653 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 4294887653 Background



This preview shows how black text looks on a background with the Android color 4294887653.



This preview shows how white text looks on a background with the Android color 4294887653.

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
4294887653


Protanopia
4292204270

Deuteranopia
4293382627



Tritanopia
4294822618

Trichromacy

	Original Color 4294887653
	Protanomaly 4293186027
	Deuteranomaly 4293906148
	Tritanomaly 4294822366

Monochromacy

	Original Color 4294887653
	Achromatopsia 4292598747
	Achromatomaly 4293448927

CSS Examples

Text

The CSS property to change the color of the text to Android 4294887653 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, 200, 229) looks like.

```
.text, #text, p{  
    color:rgb(254, 200, 229)  
}
```

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, 200, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 200, 229) }
```

Border

The CSS property to change the border of an element to Android 4294887653 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, 200, 229) }
```

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

```
.border{ border-color:rgb(254, 200, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 200, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 200, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 200, 229);  
box-shadow:4px 4px 4px 4px rgb(254, 200,  
229) }
```

Background

The CSS property to change the background color of an element to Android 4294887653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 200, 229) }
```

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

```
.background{ background-color: rgb(254,  
200, 229) }
```

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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