

Converting Colors

Android(4294608853)

Have a look what the booklet for
Android(4294608853) contains.

Android(4294608853)	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(4294608853)

Conversions

Conversions Part 1

Format	Color
Hex	FA87D5
RGB	250, 135, 213
RGB Percent	98%, 53%, 84%
CMY	0.0196, 0.4706, 0.1647
CMYK	0.00, 0.46, 0.15, 0.02
HSL	319°, 92%, 75%
HSV	319°, 46%, 98%
XYZ	60.0986, 42.4560, 67.9781
YIQ	178.2770, 43.5020, 48.6380

Conversions

Conversions Part 2

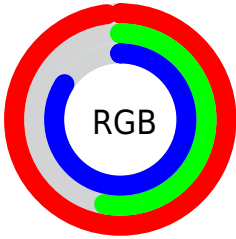
Format	Color
R _{YB}	250, 135, 213
Decimal	16418773
CIE _{Lab}	71.18, 53.36, -20.62
CIE _{LCh}	71, 57.204, 338.873
Yxy	42.4560, 0.3524, 0.2490
Android (android.graphics.Color)	4294608853 (0xFFFA87D5)
YUV	178.2770, 17.1184, 62.9011
Hunter-Lab	65.1583, 50.6119, -16.2450

Details

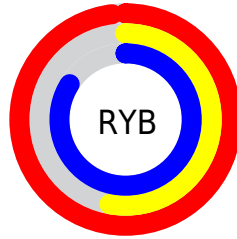
The Android color `4294608853` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4287101612`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4294950911`, and `4290728350` is the 20% darker color. If you saturate the color by 10%, you get `4294602445`, and if you desaturate by 10%, it is `4294615261`.

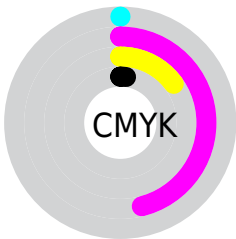
Distribution



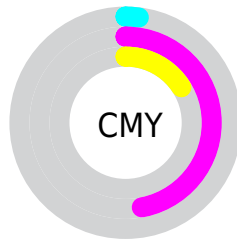
- Red (98%)
- Green (53%)
- Blue (84%)



- Red (98%)
- Yellow (53%)
- Blue (84%)



- Cyan (0%)
- Magenta (46%)
- Yellow (15%)
- Black (2%)



- Cyan (2%)
- Magenta (47%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294608853 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 4294608853 by changing the saturation by 10% instead.

 4294608853

 4294608853

4294967295

 4292635833

 4294950911

 4290728350

 4294958335

 4288886148

 4294965759

 4287042923

 4285202514

 4283498555

 4281925669

 4279894030

 4278190080

 4294608853

 4294608853

 4294602445

 4294615261

 4294596037

 4294621669

 4294589629

 4294628077

 4294583221

 4294634485

 4294576813

 4294639613

 4294574250

 4294639615

Harmonies

Analogous

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



4291205887



4294608853



4294934689

Triad

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



4294608853



4290621761



4278241006

Complementary

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



4294608853



4287101612

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.



4278241469



4294608853



4286955097

Square

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



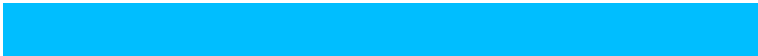
4294608853



4293566027



4281124487



4278238975

Rectangle

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



4294608853



4294936191



4281124487



4278241247

Sweetspot

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



4294608853



4294958068



4289431546



4286605945



4278190080



4286611584

Same Dimension

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



4294608853



4294931410



4294608796



4286410873



4290576512



4282187818

Inverse Universe

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



4294608853



4294931410



4287101669



4286410873



4290576512



4282187818

Previews

White Background



This preview shows how the Android color 4294608853 looks on a white background.

Color Contrast Check

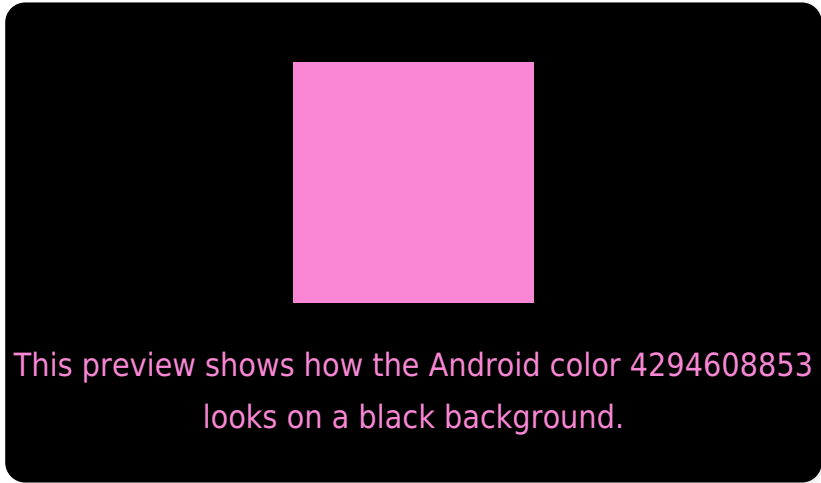
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4294608853 Background



This preview shows how black text looks on a background with the Android color 4294608853.




This preview shows how white text looks on a background with the Android color 4294608853.

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
4294218653

Trichromacy



Original Color
4294608853



Protanomaly
4290682854



Deuteranomaly
4291534545



Tritanomaly
4294348721

Monochromacy



Original Color
4294608853



Achromatopsia
4289901234



Achromatomaly
4291601087

CSS Examples

Text

The CSS property to change the color of the text to Android 4294608853 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, 135, 213)` looks like.

```
.text, #text, p{  
    color:rgb(250, 135, 213)  
}
```

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, 135, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 135, 213) }
```

Border

The CSS property to change the border of an element to Android 4294608853 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, 135, 213) }
```

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

```
.border{ border-color:rgb(250, 135, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 135, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 135, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 135, 213);  
box-shadow:4px 4px 4px 4px rgb(250, 135,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4294608853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 135, 213) }
```

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

```
.background{ background-color: rgb(250,  
135, 213) }
```

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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