

Converting Colors

Android(4294355653)

Have a look what the booklet for
Android(4294355653) contains.

Android(4294355653)	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(4294355653)

Conversions

Conversions Part 1

Format	Color
Hex	F6AAC5
RGB	246, 170, 197
RGB Percent	96%, 67%, 77%
CMY	0.0353, 0.3333, 0.2275
CMYK	0.00, 0.31, 0.20, 0.04
HSL	339°, 81%, 82%
HSV	339°, 31%, 96%
XYZ	62.4588, 52.3735, 59.6405
YIQ	195.8020, 36.6290, 24.5090

Conversions

Conversions Part 2

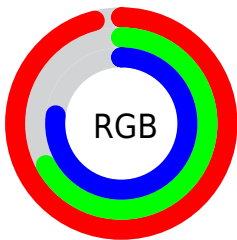
Format	Color
R _Y B	246, 170, 197
Decimal	16165573
CIE Lab	77.50, 31.67, -2.43
CIE LCh	78, 31.759, 355.617
Yxy	52.3735, 0.3580, 0.3002
Android (android.graphics.Color)	4294355653 (0xFFF6AAC5)
YUV	195.8020, 0.5906, 44.0236
Hunter-Lab	72.3695, 27.4084, 1.7972

Details

The Android color `4294355653` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4289394395`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294959870`, and `4290540943` is the 20% darker color. If you saturate the color by 10%, you get `4294349237`, and if you desaturate by 10%, it is `4294362069`.

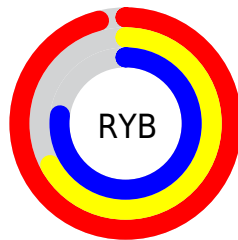
Distribution



Red (96%)

Green (67%)

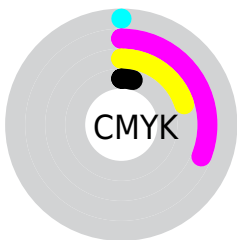
Blue (77%)



Red (96%)

Yellow (67%)

Blue (77%)

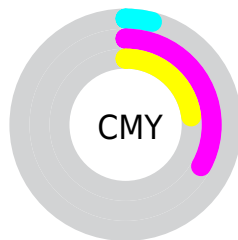


Cyan (0%)

Magenta (31%)

Yellow (20%)

Black (4%)



Cyan (4%)

Magenta (33%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294355653 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 4294355653 by changing the saturation by 10% instead.

 4294355653

 4294355653

4294967295

 4292448170

 4294959870


 4290540943

 4288765046

 4286923613

 4285213510

 4283503151

 4281860123

 4280483841

 4278190080

 4294355653

 4294355653

 4294349237

 4294362069

 4294343077

 4294368229

 4294336661

 4294374645

 4294330502

 4294377471

 4294324086

 4294317670

 4294312023

Harmonies

Analogous

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



4292980961



4294355653



4294618023

Triad

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



4294355653



4290430346



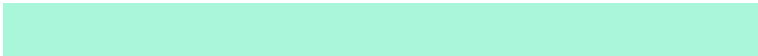
4285451247

Complementary

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



4294355653



4289394395

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.



4284731352



4294355653



4288203933

Square

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



4294355653



4292394117



4286042298



4287874298

Rectangle

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



4294355653



4294291351



4286042298



4284927465

Sweetspot

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



4294355653



4294961392



4292520694



4286607734



4278190080



4286611584

Same Dimension

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



4294355653



4294943170



4294358186



4286213747



4290379842



4282056725

Inverse Universe

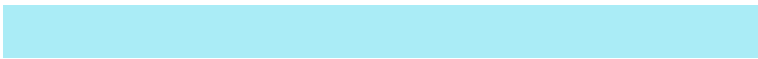
The Inverse Universe completely reimagines the original color for something new.



4294355653



4294943170



4289391862



4286213747



4290379842



4282056725

Previews

White Background



This preview shows how the Android color 4294355653 looks on a white background.

Color Contrast Check

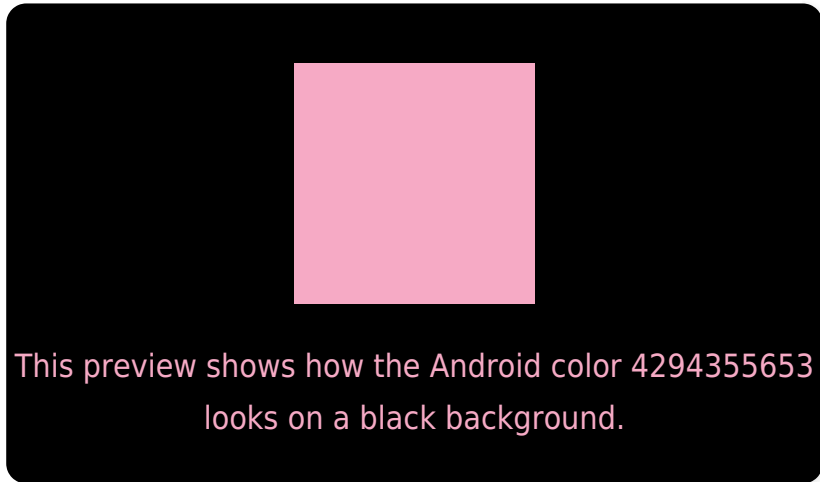
Large Text (above 18pt) WCAG AA × Fail

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 4294355653 Background



This preview shows how black text looks on a background with the Android color 4294355653.



This preview shows how white text looks on a background with the Android color 4294355653.

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
4294290617

Trichromacy



Original Color
4294355653



Protanomaly
4291999693



Deuteranomaly
4292785347

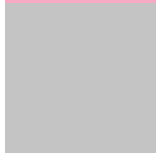


Tritanomaly
4294290365

Monochromacy



Original Color
4294355653



Achromatopsia
4291085508



Achromatomaly
4292262852

CSS Examples

Text

The CSS property to change the color of the text to Android 4294355653 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(246, 170, 197)` looks like.

```
.text, #text, p{  
    color:rgb(246, 170, 197)  
}
```

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(246, 170, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 170, 197) }
```

Border

The CSS property to change the border of an element to Android 4294355653 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(246, 170, 197) }
```

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

```
.border{ border-color:rgb(246, 170, 197) }
```

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

Here you see how a box with a 4 pixel rgb(246, 170, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 170, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 170, 197);  
box-shadow:4px 4px 4px 4px rgb(246, 170,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4294355653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 170, 197) }
```

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

```
.background{ background-color: rgb(246,  
170, 197) }
```

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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