

# Converting Colors

Android(4294770687)

Have a look what the booklet for  
Android(4294770687) contains.

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# **Color**

**Android(4294770687)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCFFFF
RGB	252, 255, 255
RGB Percent	99%, 100%, 100%
CMY	0.0118, 0.0000, 0.0000
CMYK	0.01, 0.00, 0.00, 0.00
HSL	180°, 100%, 99%
HSV	180°, 1%, 100%
XYZ	93.9549, 99.4354, 108.8487
YIQ	254.1030, -1.7880, -0.6360

# Conversions

## Conversions Part 2

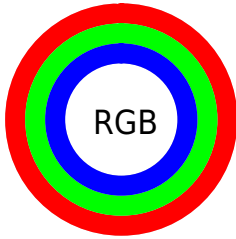
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	252, 254, 255
Decimal	16580607
CIE <sub>Lab</sub>	99.78, -0.98, -0.36
CIE <sub>LCh</sub>	100, 1.042, 199.975
Y <sub>xy</sub>	99.4354, 0.3109, 0.3290
Android (android.graphics.Color)	4294770687 (0xFFFCFFFF)
Y <sub>UV</sub>	254.1030, 0.4422, -1.8443
Hunter-Lab	99.7173, -6.3204, 5.0828

# Details

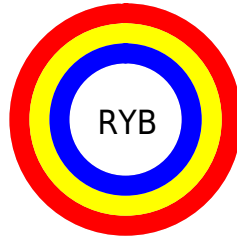
The Android color 4294770687 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 4294966524, and the grayscale version is 4294901502.

A 20% lighter version of the original color is 4294967295, and 4291020486 is the 20% darker color. If you saturate the color by 10%, you get 4293132287, and if you desaturate by 10%, it is 4294967295.

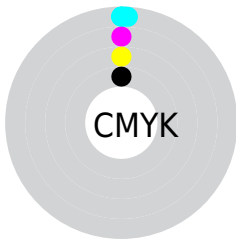
# Distribution



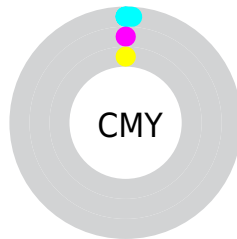
- Red (99%)
- Green (100%)
- Blue (100%)



- Red (99%)
- Yellow (100%)
- Blue (100%)



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



- Cyan (1%)
- Magenta (0%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294770687 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 4294770687 by changing the saturation by 10% instead.



4294770687

4294770687

4294967295

 4292862690

 4291020486


 4289244075

 4287533457

 4285822839

 4284243550

 4282664775

 4281217072

 4279835419

4294770687

4294770687

4293132287

4294967295

4291428351

4289789951

4288086015

4286447615

4284743679

4283105279

4281401343

4279762943

# Harmonies

## Analogous

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

4294770686

4294770687

# Triad

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

4294770687

4294967039

4294967036

# Complementary

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



4294770687



4294966524

# 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.

4294967037

4294770687

4294967039

# Square

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

4294770687

4294901503

4294967038

4294967292

# Rectangle

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



4294770687



4294836223



4294967038



4294967036



# Sweetspot

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




4294770687

4294967295



4294770684



4286611584



4278190080

# Same Dimension

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



4294770687



4294770431



4286480512



4278239167



4278206528

# Inverse Universe

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



4294966527



4294967036



4286611072



4290707647



4282384448

# Previews

## White Background

### Color Contrast Check

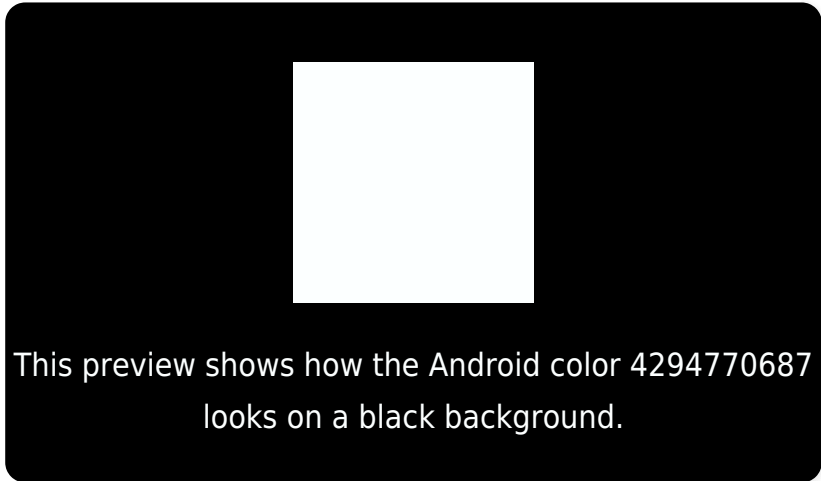
Large Text (above 18pt) WCAG AA × Fail

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 4294770687 Background



This preview shows how black text looks on a background with the Android color 4294770687.

# 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**  
4294770687

**Protanopia**  
4294967038

**Deuteranopia**  
4294967038

**Tritanopia**  
4294901503



# Trichromacy

**Original Color**

4294770687

**Protanomaly**

4294901502

**Deuteranomaly**

4294901502

**Tritanomaly**

4294835967

# Monochromacy

**Original Color**

4294770687

**Achromatopsia**

4294901502

**Achromatomaly**

4294835966

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294770687 is called "color". The color property can be set on classes, ids or directly on the HTML element.

```
.text, #text, p{  
    color:rgb(252, 255, 255)  
}
```

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(252, 255, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 255, 255) }
```

## Border

The CSS property to change the border of an element to Android 4294770687 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(252, 255, 255) }
```

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

```
.border{ border-color:rgb(252, 255, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 255, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 255, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 255, 255);  
box-shadow:4px 4px 4px 4px rgb(252, 255,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4294770687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 255, 255) }
```

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

```
.background{ background-color: rgb(252,  
255, 255) }
```

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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