# Converting Colors

Android(4294957063)

Have a look what the booklet for Android(4294957063) contains.

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# Color

**Android(4294957063)**

# Conversions

Conversions Part 1

| Format | Color |
| --- | --- |
| Hex | FFD807 |
| RGB | 255, 216, 7 |
| RGB Percent | 100%, 85%, 3% |
| CMY | 0.0000, 0.1529, 0.9725 |
| CMYK | 0.00, 0.15, 0.97, 0.00 |
| HSL | 51°, 100%, 51% |
| HSV | 51°, 97%, 100% |
| XYZ | 65.8342, 70.3871, 10.3172 |
| YIQ | 203.8350, 90.3330, -56.7310 |

# Conversions

Conversions Part 2

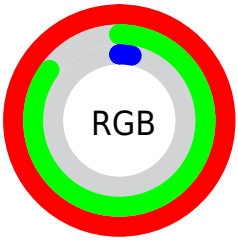
| Format | Color |
| --- | --- |
| RYB | 53, 255, 7 |
| Decimal | 16766983 |
| CIELab | 87.19, -2.38, 86.73 |
| CIELCh | 87, 86.760, 91.569 |
| Yxy | 70.3871, 0.4493, 0.4803 |
| Android (android.graphics.Color) | 4294957063 (0xFFFFD807) |
| YUV | 203.8350, -97.0397, 44.8717 |
| Hunter-Lab | 83.8970, -6.7503, 51.4367 |

# Details

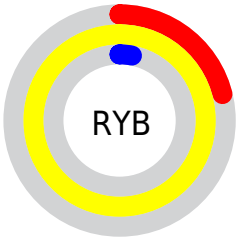
The Android color 4294957063 is a light color, and the websafe version is hex FFCC00. The color can be described as light saturated yellow. A complement of this color would be 4278660863, and the grayscale version is 4291677645.

A 20% lighter version of the original color is 4294967131, and 4290880000 is the 20% darker color. If you saturate the color by 10%, you get 4294956800, and if you desaturate by 10%, it is 4294958113.

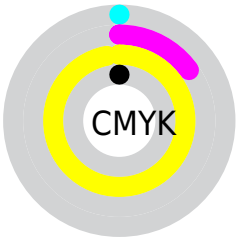
# Distribution



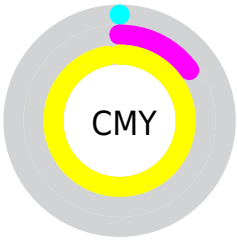

- Red (100%)
- Green (85%)
- Blue (3%)




- Red (21%)
- Yellow (100%)
- Blue (3%)




- Cyan (0%)
- Magenta (15%)
- Yellow (97%)
- Black (0%)




- Cyan (0%)
- Magenta (15%)
- Yellow (97%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294957063 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 4294957063 by changing the saturation by 10% instead.

4294957063

4294967295

4294967131

4294967161

4294967190

4294967220

4294967249

4294967279

4294957063

4292918272

4290880000

4288907264

4286934784

4285028096

4283252736

4281543168

4279899648

4278190080

4294957063

4294956800

4294957063

4294958113

4294959162

4294960212

4294961261

4294962311

4294963360

4294964410

4294965459

4294966509

# Harmonies

## Analogous

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

4294948931

4294957063

4289523260

# Triad

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

4294957063

4278255615

4294942207

# Complementary

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

4294957063

4278660863

# 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.

4292854783

4294957063

4278253567

# Square

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

4294957063

4278255580

4278248447

4294936794

# Rectangle

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

4294957063

4284282989

4278248447

4294945279

# Sweetspot

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

4294957063

4294964149

4294903600

4286609491

4278190080

4286611584

# Same Dimension

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

4294957063

4294956800

4289527559

4286610803

4290748672

4282398208

# Inverse Universe

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

4278660863

4278200575

4284090367

4285756800

4278197951

4278192704

# Previews

## White Background

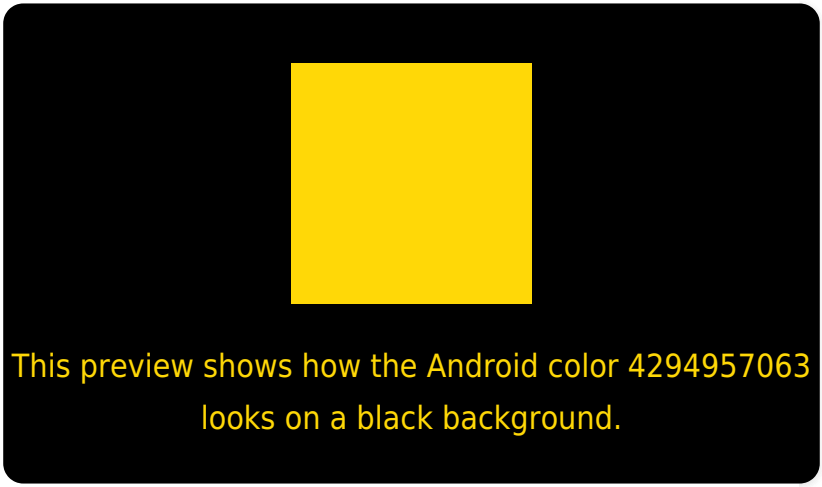


This preview shows how the Android color 4294957063 looks on a white background.

### 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 4294957063 Background

This preview shows how black text looks on a background with the Android color 4294957063.

This preview shows how white text looks on a background with the Android color 4294957063.

# 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**
4294957063

**Protanopia**
4294433546

**Deuteranopia**
4294956177

**Tritanopia**
4294954713

## Trichromacy

**Original Color**
4294957063

**Protanomaly**
4294629897

**Deuteranomaly**
4294956383

**Tritanomaly**
4294955661

## Monochromacy

**Original Color**
4294957063

**Achromatopsia**
4291611852

**Achromatomaly**
4292857988

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294957063 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(255, 216, 7) looks like.

```
.text, #text, p{
    color:rgb(255, 216, 7)
}
```

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(255, 216, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 216, 7) }
```

## Border

The CSS property to change the border of an element to Android 4294957063 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(255, 216, 7) }
```

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

```
.border{ border-color:rgb(255, 216, 7) }
```

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

Here you see how a box with a 4 pixel rgb(255, 216, 7) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 216, 7); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 216, 7); box-shadow:4px 4px 4px 4px rgb(255, 216, 7) }
```

# Background

The CSS property to change the background color of an element to Android 4294957063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{ background:rgb(255, 216, 7) }
```

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

```
.background{ background-color:rgb(255, 216, 7) }
```

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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