

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

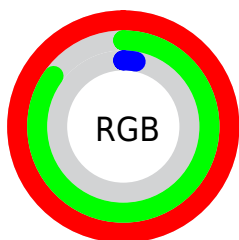
Format	Color
RYB	53, 255, 7
Decimal	16766983
CIELab	87.19, -2.38, 86.73
CIELCh	87, 86.760, 91.569
Yxy	70.3871, 0.4493, 0.4803
Android (android.graphics.Color)	4294957063 (0xFFFFD807)
YUV	203.8350, -97.0397, 44.8717
Hunter-Lab	83.8970, -6.7503, 51.4367

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**.

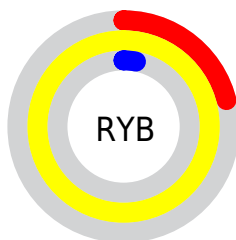
Distribution



Red (100%)

Green (85%)

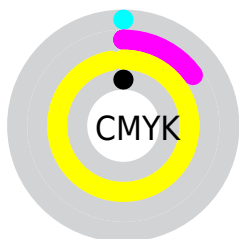
Blue (3%)



Red (21%)

Yellow (100%)

Blue (3%)

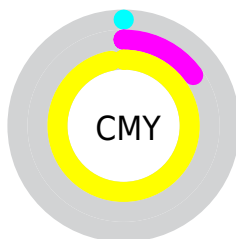


Cyan (0%)

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		4294957063
	4294967295		4292918272
	4294967131		4290880000
	4294967161		4288907264
	4294967190		4286934784
	4294967220		4285028096
	4294967249		4283252736
	4294967279		4281543168
			4279899648
			4278190080

 4294957063

 4294957063

 4294956800

 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

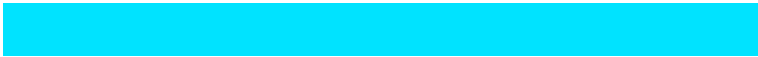
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



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

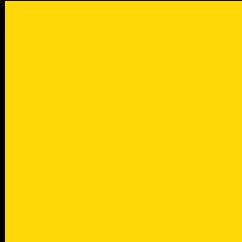
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4294957063 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 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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