

Converting Colors

Android(4294886763)

Have a look what the booklet for
Android(4294886763) contains.

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Color

Android(4294886763)

Conversions

Conversions Part 1

Format	Color
Hex	FEC56B
RGB	254, 197, 107
RGB Percent	100%, 77%, 42%
CMY	0.0039, 0.2275, 0.5804
CMYK	0.00, 0.22, 0.58, 0.00
HSL	37°, 99%, 71%
HSV	37°, 58%, 100%
XYZ	63.4931, 62.0649, 22.5432
YIQ	203.7830, 62.8620, -15.9060

Conversions

Conversions Part 2

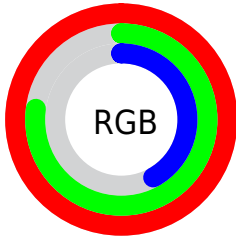
Format	Color
RYB	200, 254, 107
Decimal	16696683
CIELab	82.95, 10.59, 52.28
CIELCh	83, 53.343, 78.554
Yxy	62.0649, 0.4287, 0.4191
Android (android.graphics.Color)	4294886763 (0xFFFE56B)
YUV	203.7830, -47.7140, 44.0403
Hunter-Lab	78.7813, 5.9935, 38.1811

Details

The Android color **4294886763** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **4285244670**, and the grayscale version is **4291611852**.

A 20% lighter version of the original color is **4294966945**, and **4290940727** is the 20% darker color. If you saturate the color by 10%, you get **4294884178**, and if you desaturate by 10%, it is **4294889348**.

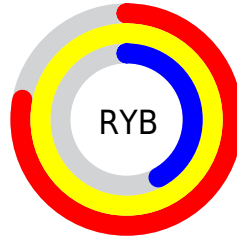
Distribution



Red (100%)

Green (77%)

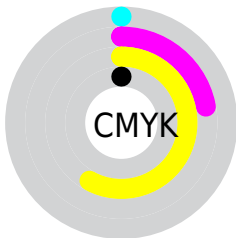
Blue (42%)



Red (78%)

Yellow (100%)

Blue (42%)

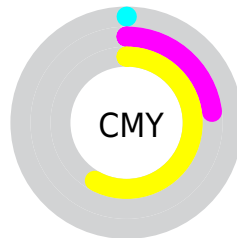


Cyan (0%)

Magenta (22%)

Yellow (58%)

Black (0%)



Cyan (0%)

Magenta (23%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294886763 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 4294886763 by changing the saturation by 10% instead.



4294886763



4294886763

4294967295



4292913745



4294966945



4290940727



4294967228



4289033757



4294967257



4287126784



4294967285



4285285888



4283510784



4281735936



4280222208



4278190080

4294886763

4294886763

4294884178

4294889348

4294881592

4294891934

4294879007

4294894519

4294876677

4294896849

4294876160

4294899434

4294901759

Harmonies

Analogous

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



4294947717



4294886763



4291810668

Triad

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



4294886763



4278249709



4294620927

Complementary

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



4294886763



4285244670

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.



4290103807



4294886763



4278248703

Square

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



4294886763



4282771385



4283030015



4294944996

Rectangle

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



4294886763



4289322622



4283030015



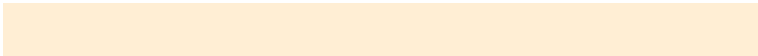
4293311743

Sweetspot

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



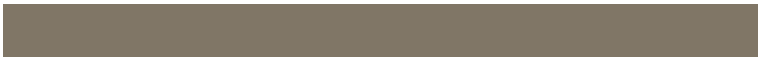
4294886763



4294962900



4294863782



4286608998



4278190080



4286611584

Same Dimension

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



4294886763



4294949711



4293918315



4286610291



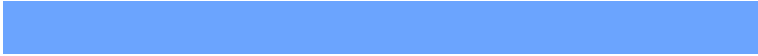
4290737408



4282394368

Inverse Universe

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



4285244670



4283405311



4286213118



4285757568



4278209215



4278196544

Previews

White Background



This preview shows how the Android color 4294886763 looks on a white background.

Color Contrast Check

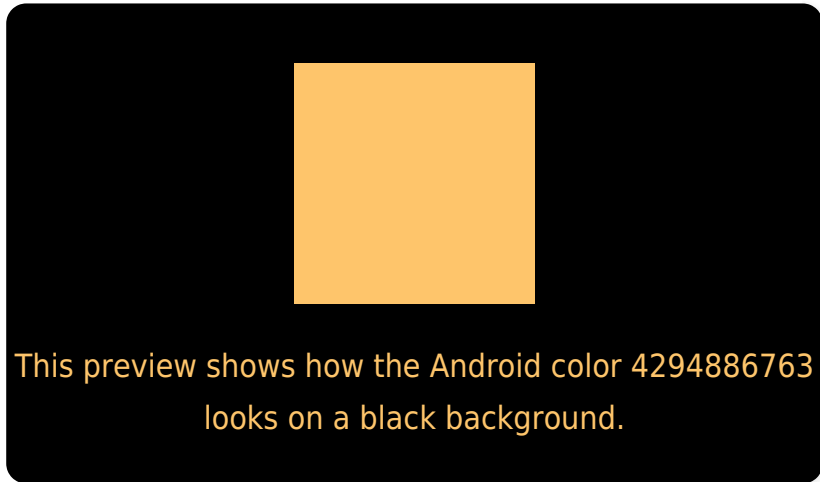
Large Text (above 18pt) WCAG AA × Fail

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 4294886763 Background



This preview shows how black text looks on a background with the Android color 4294886763.



This preview shows how white text looks on a background with the Android color 4294886763.

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
4294950345

Trichromacy



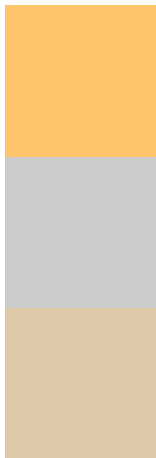
Original Color
4294886763

Protanomaly
4293774189

Deuteranomaly
4294886763

Tritanomaly
4294951079

Monochromacy



Original Color
4294886763

Achromatopsia
4291611852

Achromatomaly
4292790697

CSS Examples

Text

The CSS property to change the color of the text to Android 4294886763 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(254, 197, 107)` looks like.

```
.text, #text, p{  
    color:rgb(254, 197, 107)  
}
```

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(254, 197, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 197, 107) }
```

Border

The CSS property to change the border of an element to Android 4294886763 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(254, 197, 107) }
```

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

```
.border{ border-color:rgb(254, 197, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 197, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 197, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 197, 107);  
box-shadow:4px 4px 4px 4px rgb(254, 197,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4294886763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 197, 107) }
```

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

```
.background{ background-color: rgb(254,  
197, 107) }
```

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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