

Converting Colors

Android(4294686570)

Have a look what the booklet for
Android(4294686570) contains.

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Color

Android(4294686570)

Conversions

Conversions Part 1

Format	Color
Hex	FBB76A
RGB	251, 183, 106
RGB Percent	98%, 72%, 42%
CMY	0.0157, 0.2824, 0.5843
CMYK	0.00, 0.27, 0.58, 0.02
HSL	32°, 95%, 70%
HSV	32°, 58%, 98%
XYZ	59.3187, 55.4168, 21.2058
YIQ	194.5540, 65.2450, -9.5310

Conversions

Conversions Part 2

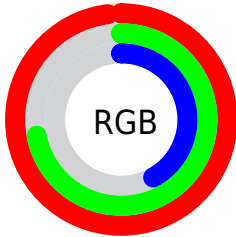
Format	Color
R _Y B	234, 251, 106
Decimal	16496490
CIE Lab	79.28, 16.60, 48.35
CIE LCh	79, 51.116, 71.055
Yxy	55.4168, 0.4364, 0.4077
Android (android.graphics.Color)	4294686570 (0xFFFBB76A)
YUV	194.5540, -43.6571, 49.5031
Hunter-Lab	74.4425, 11.9615, 35.2203

Details

The Android color **4294686570** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **4285181691**, and the grayscale version is **4291019715**.

A 20% lighter version of the original color is **4294963103**, and **4290740791** is the 20% darker color. If you saturate the color by 10%, you get **4294683473**, and if you desaturate by 10%, it is **4294689667**.

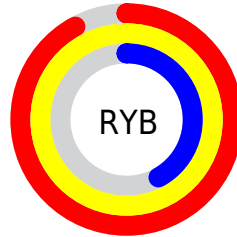
Distribution



Red (98%)

Green (72%)

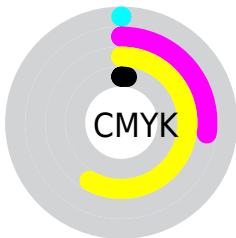
Blue (42%)



Red (92%)

Yellow (98%)

Blue (42%)

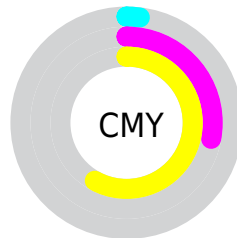


Cyan (0%)

Magenta (27%)

Yellow (58%)

Black (2%)



Cyan (2%)

Magenta (28%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294686570 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 4294686570 by changing the saturation by 10% instead.

 4294686570

 4294686570

4294967295

 4292713552

 4294963103

 4290740791

 4294967227

 4288833822


 4294967255

 4286927104

 4294967283

 4285086208

 4283245568

 4281536256

 4279959553

 4278190080

 4294686570

 4294686570

 4294683473

 4294689667

 4294680376

 4294692764

 4294677535

 4294695605

 4294674438

 4294698702

 4294673664

 4294701799

 4294704895

 4294705151

Harmonies

Analogous

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



4294944648



4294686570



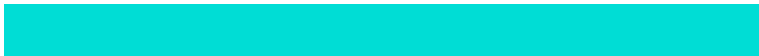
4291938148

Triad

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



4294686570



4278246869



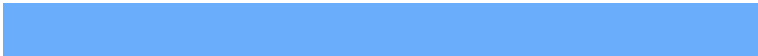
4292915711

Complementary

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



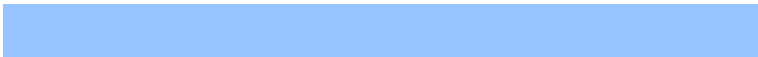
4294686570



4285181691

Split Complementary

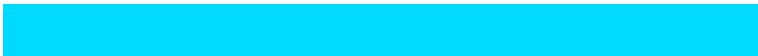
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4288136191



4294686570



4278246143

Square

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



4294686570



4284144548



4279096063



4294943460

Rectangle

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



4294686570



4289712240



4279096063



4291540991

Sweetspot

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



4294686570



4294962132



4294666928



4286608486



4278190080



4286611584

Same Dimension

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



4294686570



4294945871



4294572906



4286412656



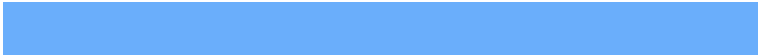
4290601984



4282195968

Inverse Universe

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



4285181691



4283409151



4285295355



4285560445



4278212797



4278197565

Previews

White Background



This preview shows how the Android color 4294686570 looks on a white background.

Color Contrast Check

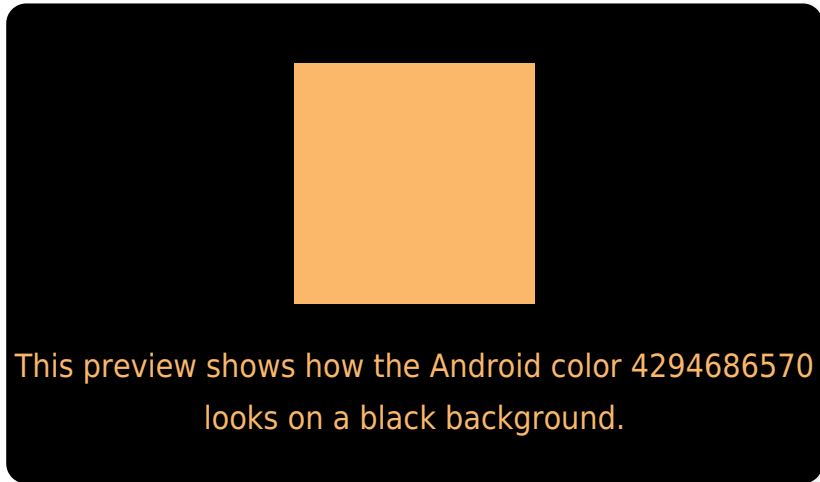
Large Text (above 18pt) WCAG AA × Fail

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 4294686570 Background



This preview shows how black text looks on a background with the Android color 4294686570.



This preview shows how white text looks on a background with the Android color 4294686570.

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
4294686570

Protanopia
4292396399

Deuteranopia
4294032233



Tritanopia
4294946747

Trichromacy



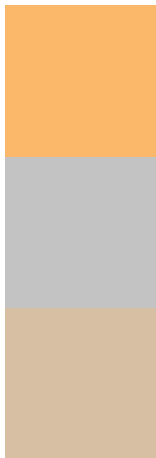
Original Color
4294686570

Protanomaly
4293247085

Deuteranomaly
4294294121

Tritanomaly
4294881950

Monochromacy



Original Color
4294686570

Achromatopsia
4291019715

Achromatomaly
4292329379

CSS Examples

Text

The CSS property to change the color of the text to Android 4294686570 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(251, 183, 106)` looks like.

```
.text, #text, p{  
    color:rgb(251, 183, 106)  
}
```

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(251, 183, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 183, 106) }
```

Border

The CSS property to change the border of an element to Android 4294686570 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(251, 183, 106) }
```

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

```
.border{ border-color:rgb(251, 183, 106) }
```

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

Here you see how a box with a 4 pixel rgb(251, 183, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 183, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 183, 106);  
box-shadow:4px 4px 4px 4px rgb(251, 183,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4294686570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 183, 106) }
```

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

```
.background{ background-color: rgb(251,  
183, 106) }
```

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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