

Converting Colors

Android(4294686538)

Have a look what the booklet for
Android(4294686538) contains.

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Color

Android(4294686538)

Conversions

Conversions Part 1

Format	Color
Hex	FBB74A
RGB	251, 183, 74
RGB Percent	98%, 72%, 29%
CMY	0.0157, 0.2824, 0.7098
CMYK	0.00, 0.27, 0.71, 0.02
HSL	37°, 96%, 64%
HSV	37°, 71%, 98%
XYZ	57.9532, 54.8706, 14.0152
YIQ	190.9060, 75.5170, -19.4830

Conversions

Conversions Part 2

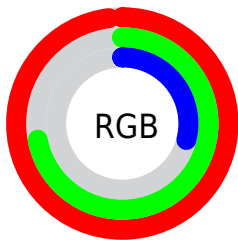
Format	Color
RYB	184, 251, 74
Decimal	16496458
CIELab	78.97, 14.65, 62.75
CIELCh	79, 64.440, 76.864
Yxy	54.8706, 0.4569, 0.4326
Android (android.graphics.Color)	4294686538 (0xFFFBB74A)
YUV	190.9060, -57.6347, 52.7024
Hunter-Lab	74.0747, 10.0208, 40.6344

Details

The Android color **4294686538** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light washed orange. A complement of this color would be **4283076347**, and the grayscale version is **4290756543**.

A 20% lighter version of the original color is **4294963072**, and **4290675212** is the 20% darker color. If you saturate the color by 10%, you get **4294683953**, and if you desaturate by 10%, it is **4294689123**.

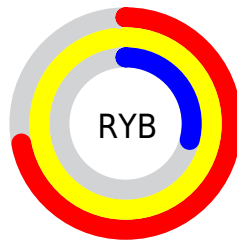
Distribution



Red (98%)

Green (72%)

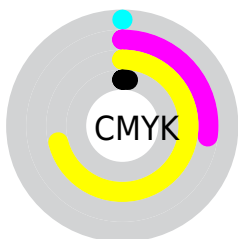
Blue (29%)



Red (72%)

Yellow (98%)

Blue (29%)

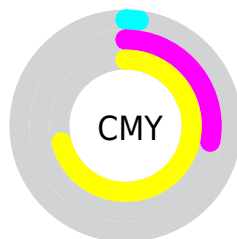


Cyan (0%)

Magenta (27%)

Yellow (71%)

Black (2%)



Cyan (2%)

Magenta (28%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294686538 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 4294686538 by changing the saturation by 10% instead.



4294686538



4294686538

4294967295



4292647982



4294963072



4290675212



4294967195



4288702720



4294967223



4286796032



4294967252



4284889600



4294967281



4283048960



4281339904



4279631872



4278190080

4294686538

4294686538

4294683953

4294689123

4294681624

4294691452

4294679296

4294694037

4294696622

4294698951

4294701537

4294704122

4294705151

Harmonies

Analogous

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



4294942830



4294686538



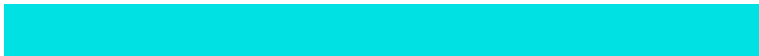
4291087177

Triad

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



4294686538



4278247908



4294092543

Complementary

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



4294686538



4283076347

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.



4288134911



4294686538



4278246911

Square

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



4294686538



4278247334



4278244095



4294939361

Rectangle

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



4294686538



4288206174



4278244095



4292456191

Sweetspot

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



4294686538



4294961865



4294658705



4286608224



4278190080



4286611584

Same Dimension

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



4294686538



4294945830



4293524298



4286412912



4290606080



4282197504

Inverse Universe

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



4283076347



4280711935



4284238587



4285560189



4278208701



4278196285

Previews

White Background



This preview shows how the Android color 4294686538 looks on a white background.

Color Contrast Check

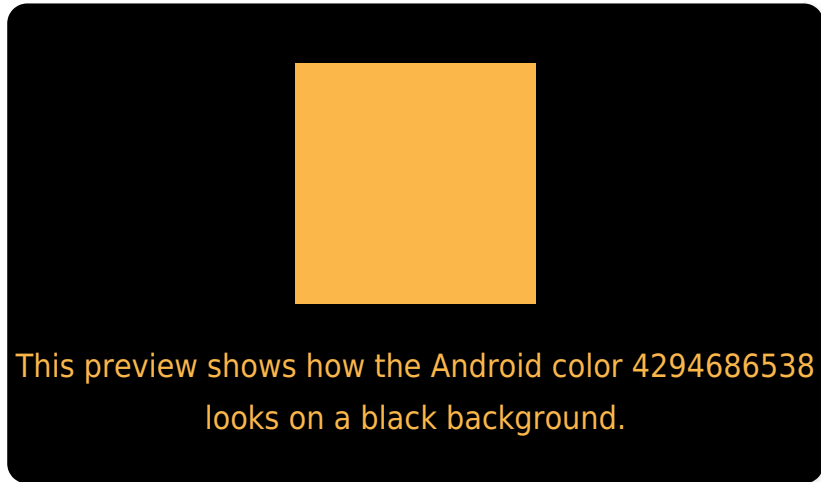
Large Text (above 18pt) WCAG AA × Fail

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 4294686538 Background



This preview shows how black text looks on a background with the Android color 4294686538.



This preview shows how white text looks on a background with the Android color 4294686538.

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
4294686538

Protanopia
4292527182

Deuteranopia
4294228553



Tritanopia
4294946233

Trichromacy



Original Color

4294686538

Protanomaly

4293312333

Deuteranomaly

4294424905

Tritanomaly

4294881681

Monochromacy



Original Color

4294686538

Achromatopsia

4290756543

Achromatomaly

4292197524

CSS Examples

Text

The CSS property to change the color of the text to Android 4294686538 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, 74)` looks like.

```
.text, #text, p{  
    color:rgb(251, 183, 74)  
}
```

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, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 183, 74) }
```

Border

The CSS property to change the border of an element to Android 4294686538 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, 74) }
```

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

```
.border{ border-color:rgb(251, 183, 74) }
```

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, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 183, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 183, 74);  
box-shadow:4px 4px 4px 4px rgb(251, 183,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4294686538 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, 74) }
```

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

```
.background{ background-color: rgb(251,  
183, 74) }
```

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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