

Converting Colors

Android(4294950018)

Have a look what the booklet for
Android(4294950018) contains.

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Color

Android(4294950018)

Conversions

Conversions Part 1

Format	Color
Hex	FFBC82
RGB	255, 188, 130
RGB Percent	100%, 74%, 51%
CMY	0.0000, 0.2627, 0.4902
CMYK	0.00, 0.26, 0.49, 0.00
HSL	28°, 100%, 75%
HSV	28°, 49%, 100%
XYZ	63.2525, 58.8381, 29.1422
YIQ	201.4210, 58.5500, -3.8340

Conversions

Conversions Part 2

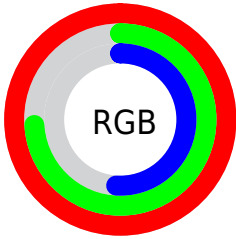
Format	Color
R _Y B	255, 238, 130
Decimal	16759938
CIE Lab	81.20, 17.56, 38.70
CIE LCh	81, 42.497, 65.600
Yxy	58.8381, 0.4182, 0.3891
Android (android.graphics.Color)	4294950018 (0xFFFFBC82)
YUV	201.4210, -35.2106, 46.9888
Hunter-Lab	76.7060, 12.9572, 31.1687

Details

The Android color `4294950018` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4286760447`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294964408`, and `4291069775` is the 20% darker color. If you saturate the color by 10%, you get `4294946409`, and if you desaturate by 10%, it is `4294953627`.

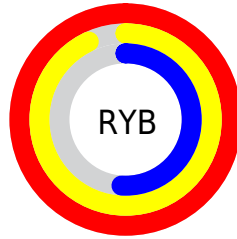
Distribution



Red (100%)

Green (74%)

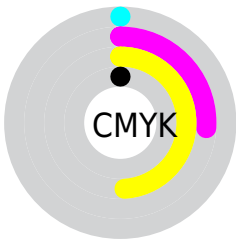
Blue (51%)



Red (100%)

Yellow (93%)

Blue (51%)

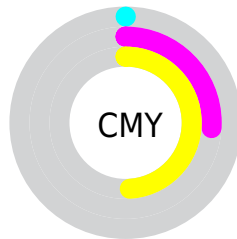


Cyan (0%)

Magenta (26%)

Yellow (49%)

Black (0%)



Cyan (0%)

Magenta (26%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294950018 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 4294950018 by changing the saturation by 10% instead.

 4294950018

 4294950018

4294967295

 4292977000

 4294964408

 4291069775

 4294967252

 4289162551

 4294967280

 4287255840

 4285414663

 4283705088

 4281930240

 4280418304

 4278190080

 4294950018

 4294950018

 4294946409

 4294953627

 4294943055

 4294956981

 4294939445

 4294960591

 4294935836

 4294964200

 4294932482

4294967295

 4294931968

Harmonies

Analogous

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



4294946973



4294950018



4292725370

Triad

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



4294950018



4283097040



4292394495

Complementary

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



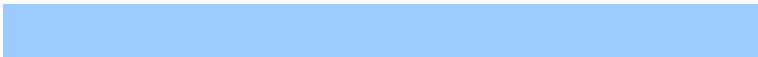
4294950018



4286760447

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.



4288465919



4294950018



4280147447

Square

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



4294950018



4286766248



4283881471



4294947051

Rectangle

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



4294950018



4290892417



4283881471



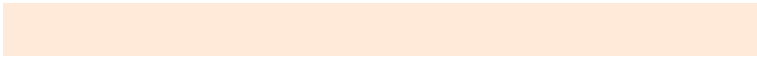
4291216127

Sweetspot

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



4294950018



4294961881



4294935239



4286608233



4278190080



4286611584

Same Dimension

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



4294950018



4294946409



4294965634



4286609779



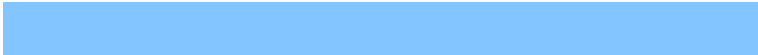
4290730240



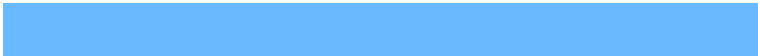
4282392064

Inverse Universe

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



4286760447



4285118975



4286744831



4285758080



4278216639



4278198848

Previews

White Background



This preview shows how the Android color 4294950018 looks on a white background.

Color Contrast Check

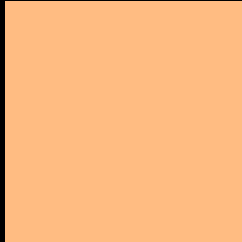
Large Text (above 18pt) WCAG AA × Fail

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 4294950018 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 4294950018 Background



This preview shows how black text looks on a background with the Android color 4294950018.



This preview shows how white text looks on a background with the Android color 4294950018.

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
4294950018

Protanopia
4292594312

Deuteranopia
4294164865



Tritanopia
4294948547

Trichromacy



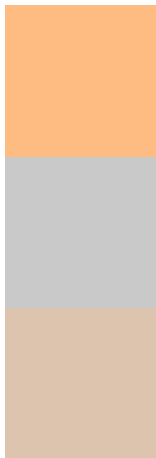
Original Color
4294950018

Protanomaly
4293444998

Deuteranomaly
4294426497

Tritanomaly
4294949035

Monochromacy



Original Color
4294950018

Achromatopsia
4291414473

Achromatomaly
4292723887

CSS Examples

Text

The CSS property to change the color of the text to Android 4294950018 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, 188, 130)` looks like.

```
.text, #text, p{  
    color:rgb(255, 188, 130)  
}
```

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, 188, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 188, 130) }
```

Border

The CSS property to change the border of an element to Android 4294950018 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, 188, 130) }
```

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

```
.border{ border-color:rgb(255, 188, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 188, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 188, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 188, 130);  
box-shadow:4px 4px 4px 4px rgb(255, 188,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4294950018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 188, 130) }
```

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

```
.background{ background-color: rgb(255,  
188, 130) }
```

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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