

Converting Colors

Android(4294759299)

Have a look what the booklet for
Android(4294759299) contains.

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Color

Android(4294759299)

Conversions

Conversions Part 1

Format	Color
Hex	FCD383
RGB	252, 211, 131
RGB Percent	99%, 83%, 51%
CMY	0.0118, 0.1725, 0.4863
CMYK	0.00, 0.16, 0.48, 0.01
HSL	40°, 95%, 75%
HSV	40°, 48%, 99%
XYZ	67.5359, 68.9227, 31.2166
YIQ	214.1390, 50.1160, -16.1880

Conversions

Conversions Part 2

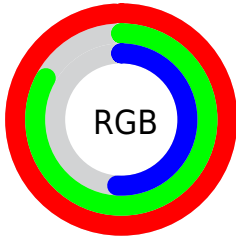
Format	Color
RYB	193, 252, 131
Decimal	16569219
CIELab	86.47, 4.51, 44.79
CIELCh	86, 45.014, 84.251
Yxy	68.9227, 0.4028, 0.4110
Android (android.graphics.Color)	4294759299 (0xFFFC383)
YUV	214.1390, -40.9875, 33.2041
Hunter-Lab	83.0197, -0.0760, 35.8199

Details

The Android color `4294759299` is a light color, and the websafe version is hex `FFCC66`. A complement of this color would be `4286819580`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294967225`, and `4290878800` is the 20% darker color. If you saturate the color by 10%, you get `4294756970`, and if you desaturate by 10%, it is `4294761628`.

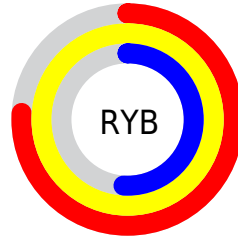
Distribution



Red (99%)

Green (83%)

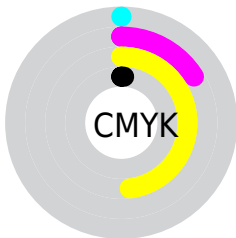
Blue (51%)



Red (76%)

Yellow (99%)

Blue (51%)

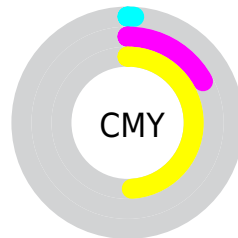


Cyan (0%)

Magenta (16%)

Yellow (48%)

Black (1%)



Cyan (1%)















Magenta (17%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294759299 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 4294759299 by changing the saturation by 10% instead.

 4294759299	 4294759299
4294967295	 4292786025
 4294967225	 4290878800
 4294967253	 4289037111
 4294967282	 4287195678
	 4285354496
	 4283644672
	 4281935104
	 4280291584
	 4278190080

 4294759299

 4294759299

 4294756970

 4294761628

 4294754897

 4294763701

 4294752567

 4294766031

 4294750494

 4294768104

 4294748165

 4294770431

 4294747904

 4294770687

Harmonies

Analogous

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



4294952085



4294759299



4291944585

Triad

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



4294759299



4280807418



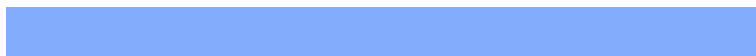
4294951423

Complementary

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



4294759299



4286819580

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.



4292006143



4294759299



4282313471

Square

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



4294759299



4285001678



4287422463



4294949090

Rectangle

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



4294759299



4289849242



4287422463



4294428415

Sweetspot

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



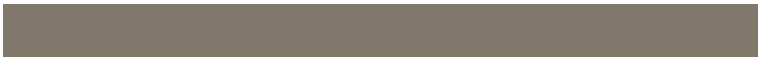
4294759299



4294964187



4294738861



4286609514



4278190080



4286611584

Same Dimension

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



4294759299



4294954347



4293590147



4286413168



4290608384



4282198016

Inverse Universe

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



4286819580



4285242879



4287988732



4285560189



4278206653



4278195517

Previews

White Background



This preview shows how the Android color 4294759299 looks on a white background.

Color Contrast Check

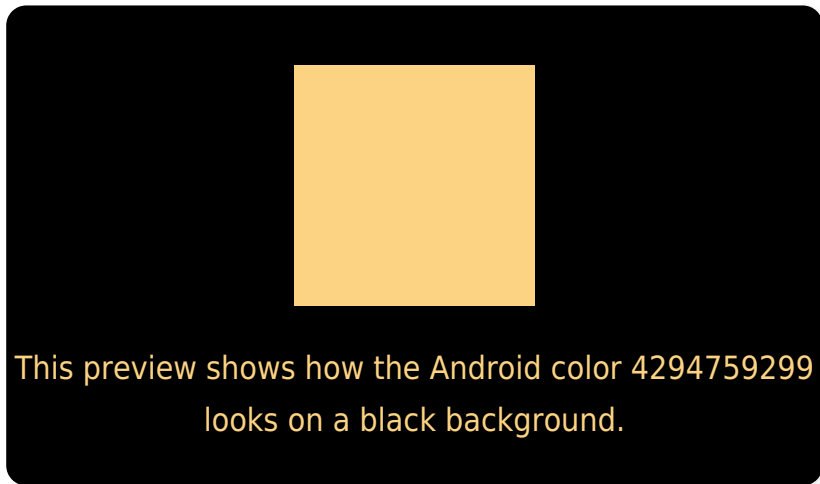
Large Text (above 18pt) WCAG AA × Fail

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 4294759299 Background



This preview shows how black text looks on a background with the Android color 4294759299.




This preview shows how white text looks on a background with the Android color 4294759299.

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
4294953944

Trichromacy



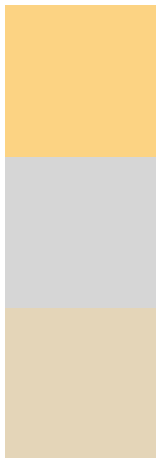
Original Color
4294759299

Protanomaly
4294104964

Deuteranomaly
4294890128

Tritanomaly
4294889145

Monochromacy



Original Color
4294759299

Achromatopsia
4292269782

Achromatomaly
4293187000

CSS Examples

Text

The CSS property to change the color of the text to Android 4294759299 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(252, 211, 131)` looks like.

```
.text, #text, p{  
    color:rgb(252, 211, 131)  
}
```

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(252, 211, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 211, 131) }
```

Border

The CSS property to change the border of an element to Android 4294759299 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(252, 211, 131) }
```

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

```
.border{ border-color:rgb(252, 211, 131) }
```

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

Here you see how a box with a 4 pixel rgb(252, 211, 131) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 211, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 211, 131);  
box-shadow:4px 4px 4px 4px rgb(252, 211,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4294759299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 211, 131) }
```

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

```
.background{ background-color: rgb(252,  
211, 131) }
```

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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