

Converting Colors

Android(4294759319)

Have a look what the booklet for
Android(4294759319) contains.

Android(4294759319)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294759319)

Conversions

Conversions Part 1

Format	Color
Hex	FCD397
RGB	252, 211, 151
RGB Percent	99%, 83%, 59%
CMY	0.0118, 0.1725, 0.4078
CMYK	0.00, 0.16, 0.40, 0.01
HSL	36°, 94%, 79%
HSV	36°, 40%, 99%
XYZ	69.0251, 69.5183, 39.0585
YIQ	216.4190, 43.6960, -9.9680

Conversions

Conversions Part 2

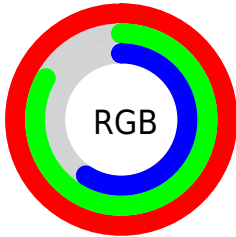
Format	Color
R _Y B	220, 252, 151
Decimal	16569239
CIE Lab	86.76, 6.50, 35.07
CIE LCh	87, 35.662, 79.505
Yxy	69.5183, 0.3887, 0.3914
Android (android.graphics.Color)	4294759319 (0xFFFC397)
YUV	216.4190, -32.2516, 31.2045
Hunter-Lab	83.3777, 1.8622, 30.5898

Details

The Android color `4294759319` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288135420`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4294967246`, and `4290944355` is the 20% darker color. If you saturate the color by 10%, you get `4294756734`, and if you desaturate by 10%, it is `4294761904`.

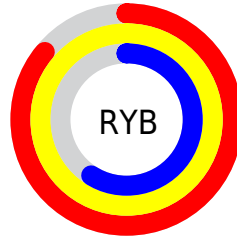
Distribution



Red (99%)

Green (83%)

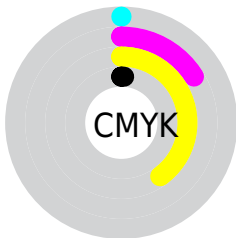
Blue (59%)



Red (86%)

Yellow (99%)

Blue (59%)

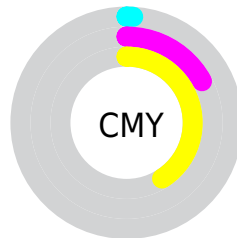


Cyan (0%)

Magenta (16%)

Yellow (40%)

Black (1%)



Cyan (1%)

Magenta (17%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294759319 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 4294759319 by changing the saturation by 10% instead.

 4294759319

 4294759319

4294967295

 4292851581

 4294967246

 4290944355

 4294967274

 4289102667

 4287260979

 4285485340

 4283775747

 4282131712

 4280488192

 4278190080

 4294759319

 4294759319

 4294756734

 4294761904

 4294754149

 4294764489

 4294751307

 4294767331

 4294748722

 4294769916

 4294746137

 4294770687

 4294743552

Harmonies

Analogous

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



4294953127



4294759319



4292533913

Triad

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



4294759319



4285590767



4294560255

Complementary

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



4294759319



4288135420

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.



4291745279



4294759319



4285851903

Square

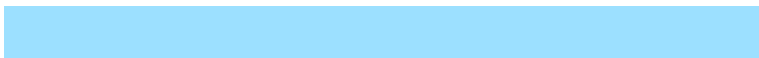
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294759319



4287491020



4288471295



4294951399

Rectangle

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



4294759319



4290897060



4288471295



4293709311

Sweetspot

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



4294759319



4294964192



4294744001



4286609518



4278190080



4286611584

Same Dimension

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



4294759319



4294954373



4294245527



4286412912



4290605056



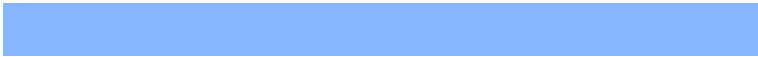
4282196992

Inverse Universe

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



4288135420



4286953215



4288649212



4285560445



4278209981



4278196541

Previews

White Background



This preview shows how the Android color 4294759319 looks on a white background.

Color Contrast Check

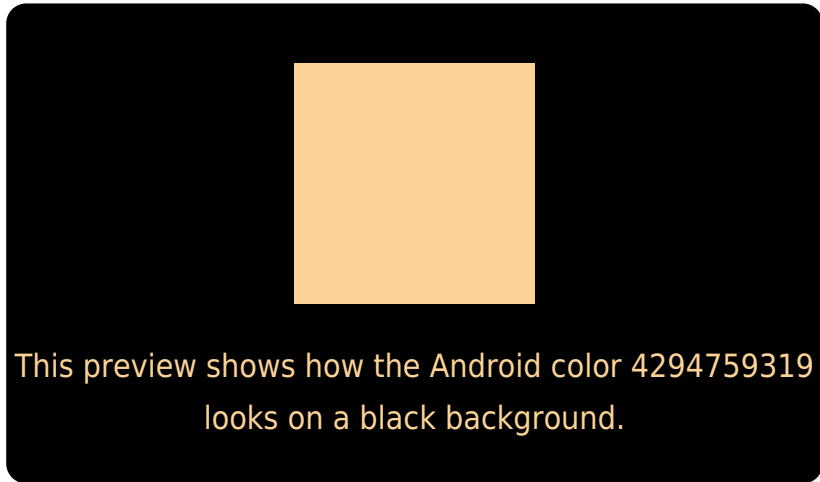
Large Text (above 18pt) WCAG AA × Fail

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 4294759319 Background



This preview shows how black text looks on a background with the Android color 4294759319.



This preview shows how white text looks on a background with the Android color 4294759319.

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
4294759319

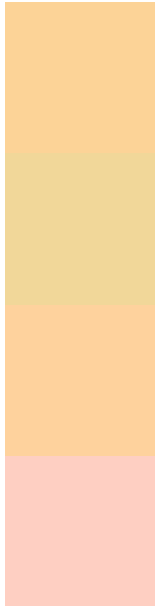
Protanopia
4293581210

Deuteranopia
4294955424



Tritanopia
4294954202

Trichromacy



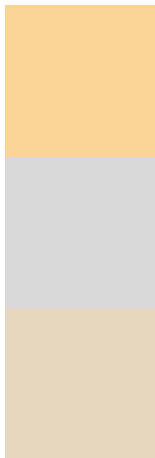
Original Color
4294759319

Protanomaly
4294039449

Deuteranomaly
4294890141

Tritanomaly
4294889410

Monochromacy



Original Color
4294759319

Achromatopsia
4292401368

Achromatomaly
4293252800

CSS Examples

Text

The CSS property to change the color of the text to Android 4294759319 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, 151)` looks like.

```
.text, #text, p{  
    color:rgb(252, 211, 151)  
}
```

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, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 211, 151) }
```

Border

The CSS property to change the border of an element to Android 4294759319 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, 151) }
```

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

```
.border{ border-color:rgb(252, 211, 151) }
```

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, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 211, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 211, 151);  
box-shadow:4px 4px 4px 4px rgb(252, 211,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4294759319 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, 151) }
```

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

```
.background{ background-color: rgb(252,  
211, 151) }
```

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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