

Converting Colors

Android(4294951539)

Have a look what the booklet for
Android(4294951539) contains.

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Color

Android(4294951539)

Conversions

Conversions Part 1

Format	Color
Hex	FFC273
RGB	255, 194, 115
RGB Percent	100%, 76%, 45%
CMY	0.0000, 0.2392, 0.5490
CMYK	0.00, 0.24, 0.55, 0.00
HSL	34°, 100%, 73%
HSV	34°, 55%, 100%
XYZ	63.6263, 61.0814, 24.6561
YIQ	203.2330, 61.7150, -11.6370

Conversions

Conversions Part 2

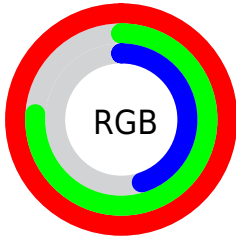
Format	Color
R_{YB}	223, 255, 115
Decimal	16761459
CIE _{Lab}	82.42, 13.16, 47.79
CIE _{LCh}	82, 49.568, 74.609
Yxy	61.0814, 0.4260, 0.4089
Android (android.graphics.Color)	4294951539 (0xFFFFC273)
YUV	203.2330, -43.4989, 45.3997
Hunter-Lab	78.1546, 8.5478, 36.0035

Details

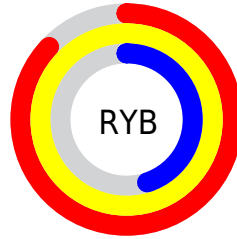
The Android color `4294951539` is a light color, and the websafe version is hex `FFCC66`. A complement of this color would be `4285772031`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294965928`, and `4291005504` is the 20% darker color. If you saturate the color by 10%, you get `4294948698`, and if you desaturate by 10%, it is `4294954381`.

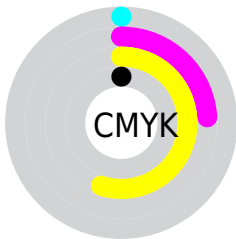
Distribution



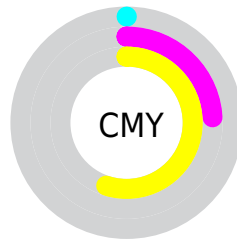
- Red (100%)
- Green (76%)
- Blue (45%)



- Red (87%)
- Yellow (100%)
- Blue (45%)



- Cyan (0%)
- Magenta (24%)
- Yellow (55%)
- Black (0%)

















- Cyan (0%)
- Magenta (24%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294951539 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 4294951539 by changing the saturation by 10% instead.

 4294951539	 4294951539
4294967295	 4292978521
 4294965928	 4291005504
 4294967236	 4289098535
 4294967265	 4287191562
4294967294	 4285416192
	 4283575552
	 4281866240
	 4280287232
	 4278190080

■ 4294951539

■ 4294951539

■ 4294948698

■ 4294954381

■ 4294945856

■ 4294957222

■ 4294943014

■ 4294960064

■ 4294940173

■ 4294962905

■ 4294938624

■ 4294966003

4294967295

Harmonies

Analogous

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



4294947470



4294951539



4292137585

Triad

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



4294951539



4278249187



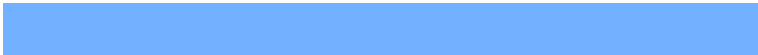
4293900543

Complementary

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



4294951539



4285772031

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.



4289514239



4294951539



4278248191

Square

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



4294951539



4284474547



4283292159



4294945767

Rectangle

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



4294951539



4289911422



4283292159



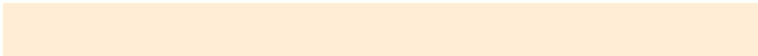
4292591359

Sweetspot

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



4294951539



4294962646



4294931378



4286608743



4278190080



4286611584

Same Dimension

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



4294951539



4294948439



4294508403



4286610035



4290735104



4282393600

Inverse Universe

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



4285772031



4283932927



4286215167



4285757568



4278211519



4278197312

Previews

White Background



This preview shows how the Android color 4294951539 looks on a white background.

Color Contrast Check

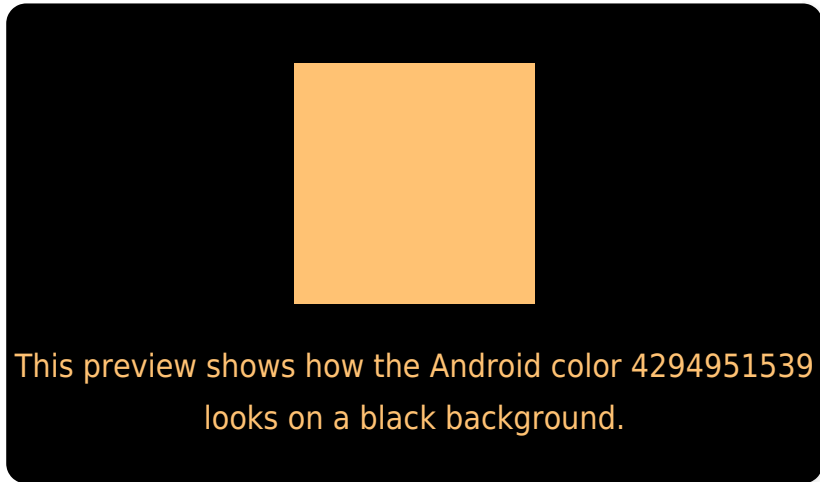
Large Text (above 18pt) WCAG AA × Fail

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 4294951539 Background



This preview shows how black text looks on a background with the Android color 4294951539.




This preview shows how white text looks on a background with the Android color 4294951539.

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
4294949831

Trichromacy



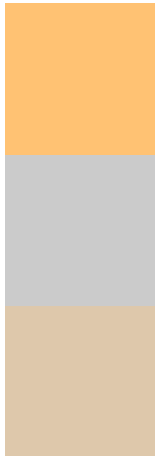
Original Color
4294951539

Protanomaly
4293708150

Deuteranomaly
4294755187

Tritanomaly
4294950568

Monochromacy



Original Color
4294951539

Achromatopsia
4291546059

Achromatomaly
4292790443

CSS Examples

Text

The CSS property to change the color of the text to Android 4294951539 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, 194, 115)` looks like.

```
.text, #text, p{  
    color:rgb(255, 194, 115)  
}
```

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, 194, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 194, 115) }
```

Border

The CSS property to change the border of an element to Android 4294951539 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, 194, 115) }
```

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

```
.border{ border-color:rgb(255, 194, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 194, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 194, 115); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 194, 115); box-shadow:4px 4px 4px 4px rgb(255, 194, 115) }
```

Background

The CSS property to change the background color of an element to Android 4294951539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 194, 115) }
```

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

```
.background{ background-color: rgb(255,  
194, 115) }
```

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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