

Converting Colors

Android(4294952596)

Have a look what the booklet for
Android(4294952596) contains.

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Color

Android(4294952596)

Conversions

Conversions Part 1

Format	Color
Hex	FFC694
RGB	255, 198, 148
RGB Percent	100%, 78%, 58%
CMY	0.0000, 0.2235, 0.4196
CMYK	0.00, 0.22, 0.42, 0.00
HSL	28°, 100%, 79%
HSV	28°, 42%, 100%
XYZ	66.7794, 63.7863, 36.8093
YIQ	209.3430, 50.0220, -3.4660

Conversions

Conversions Part 2

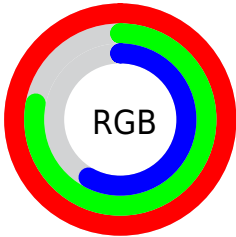
Format	Color
R _Y B	255, 242, 148
Decimal	16762516
CIE Lab	83.85, 14.09, 32.84
CIE LCh	84, 35.734, 66.773
Yxy	63.7863, 0.3990, 0.3811
Android (android.graphics.Color)	4294952596 (0xFFFFC694)
YUV	209.3430, -30.2421, 40.0412
Hunter-Lab	79.8663, 9.4848, 28.5805

Details

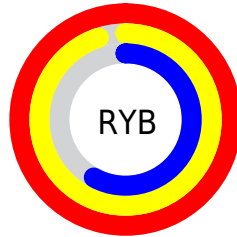
The Android color `4294952596` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287942143`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294967242`, and `4291072097` is the 20% darker color. If you saturate the color by 10%, you get `4294948987`, and if you desaturate by 10%, it is `4294956206`.

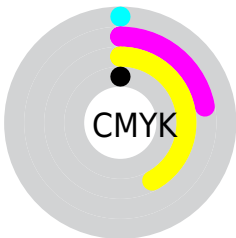
Distribution



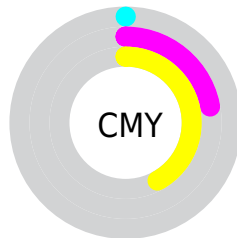
- Red (100%)
- Green (78%)
- Blue (58%)



- Red (100%)
- Yellow (95%)
- Blue (58%)



- Cyan (0%)
- Magenta (22%)
- Yellow (42%)
- Black (0%)
















- Cyan (0%)
- Magenta (22%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294952596 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 4294952596 by changing the saturation by 10% instead.

 4294952596	 4294952596
4294967295	 4292979578
 4294967242	 4291072097
 4294967271	 4289230408
	 4287389233
	 4285613594
	 4283838466
	 4282128896
	 4280549888
	 4278190080

 4294952596

 4294952596

 4294948987

 4294956206

 4294945633

 4294959559

 4294942024

 4294963169

 4294938670

 4294966522

 4294935061

4294967295

 4294932224

Harmonies

Analogous

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



4294950058



4294952596



4292989326

Triad

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



4294952596



4285654232



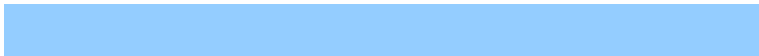
4292921087

Complementary

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



4294952596



4287942143

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.



4289778431



4294952596



4284736248

Square

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



4294952596



4288012725



4286569727



4294950124

Rectangle

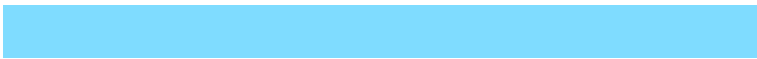
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294952596



4291418260



4286569727



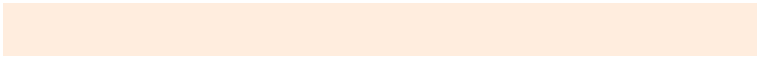
4291939071

Sweetspot

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



4294952596



4294962654



4294939853



4286608747



4278190080



4286611584

Same Dimension

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



4294952596



4294949760



4294966164



4286609779



4290730240



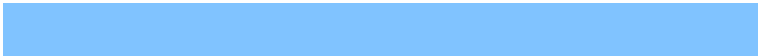
4282392064

Inverse Universe

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



4287942143



4286628863



4287928575



4285758080



4278216383



4278198848

Previews

White Background



This preview shows how the Android color 4294952596 looks on a white background.

Color Contrast Check

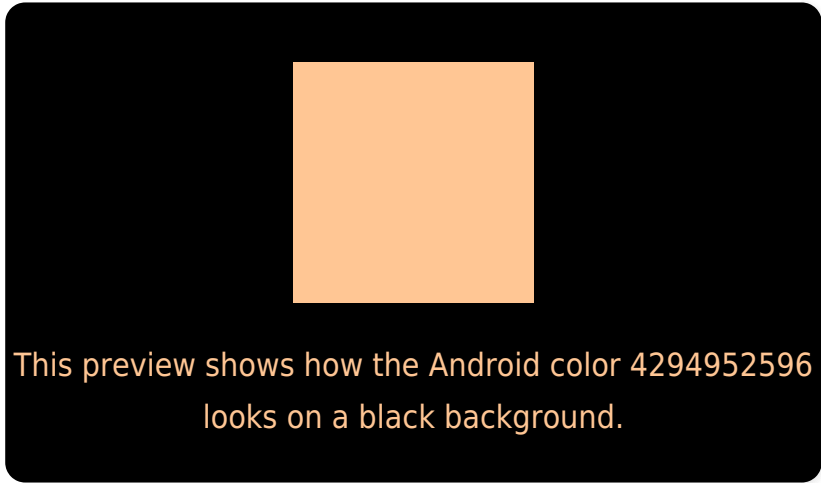
Large Text (above 18pt) WCAG AA × Fail

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

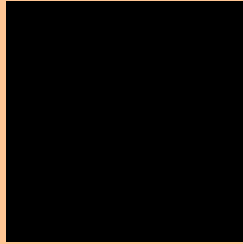
Any Text WCAG AA ✓ Pass

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 4294952596 Background



This preview shows how black text looks on a background with the Android color 4294952596.



This preview shows how white text looks on a background with the Android color 4294952596.

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
4294952596

Protanopia
4292989337

Deuteranopia
4294559892



Tritanopia
4294951374

Trichromacy



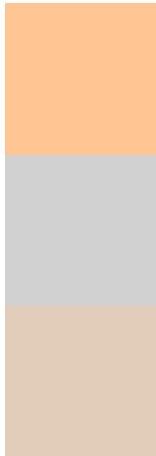
Original Color
4294952596

Protanomaly
4293709207

Deuteranomaly
4294690708

Tritanomaly
4294951865

Monochromacy



Original Color
4294952596

Achromatopsia
4291940817

Achromatomaly
4293053883

CSS Examples

Text

The CSS property to change the color of the text to Android 4294952596 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, 198, 148)` looks like.

```
.text, #text, p{  
    color:rgb(255, 198, 148)  
}
```

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, 198, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 198, 148) }
```

Border

The CSS property to change the border of an element to Android 4294952596 is called "border". The border property can be set on classes, ids or directly on the HTML element.

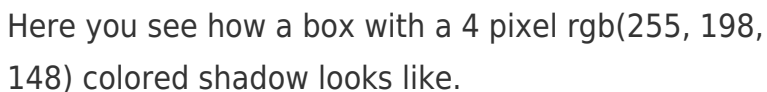
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 198, 148) }
```

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

```
.border{ border-color:rgb(255, 198, 148) }
```

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



Here you see how a box with a 4 pixel `rgb(255, 198, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 198, 148); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 198, 148); box-shadow:4px 4px 4px 4px rgb(255, 198, 148) }
```

Background

The CSS property to change the background color of an element to Android 4294952596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 198, 148) }
```

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

```
.background{ background-color: rgb(255,  
198, 148) }
```

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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