

Converting Colors

Android(4294954141)

Have a look what the booklet for
Android(4294954141) contains.

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Color

Android(4294954141)

Conversions

Conversions Part 1

Format	Color
Hex	FFCC9D
RGB	255, 204, 157
RGB Percent	100%, 80%, 62%
CMY	0.0000, 0.2000, 0.3843
CMYK	0.00, 0.20, 0.38, 0.00
HSL	29°, 100%, 81%
HSV	29°, 38%, 100%
XYZ	68.9187, 66.8801, 41.1750
YIQ	213.8910, 45.4830, -3.8050

Conversions

Conversions Part 2

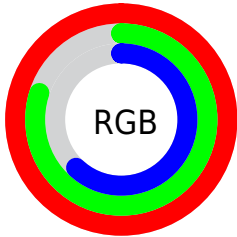
Format	Color
R _Y B	255, 247, 157
Decimal	16764061
CIE Lab	85.44, 11.94, 30.27
CIE LCh	85, 32.543, 68.475
Yxy	66.8801, 0.3894, 0.3779
Android (android.graphics.Color)	4294954141 (0xFFFFCC9D)
YUV	213.8910, -28.0473, 36.0526
Hunter-Lab	81.7802, 7.3120, 27.3946

Details

The Android color `4294954141` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288532735`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294967252`, and `4291139177` is the 20% darker color. If you saturate the color by 10%, you get `4294950788`, and if you desaturate by 10%, it is `4294957495`.

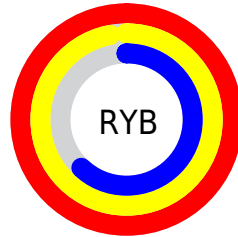
Distribution



Red (100%)

Green (80%)

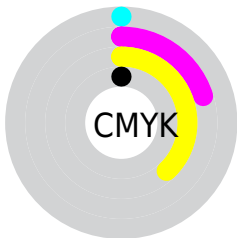
Blue (62%)



Red (100%)

Yellow (97%)

Blue (62%)

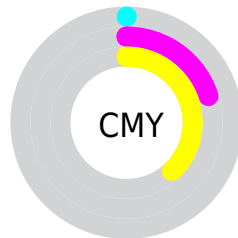


Cyan (0%)

Magenta (20%)

Yellow (38%)

Black (0%)



Cyan (0%)

Magenta (20%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294954141 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 4294954141 by changing the saturation by 10% instead.

 4294954141

 4294954141

4294967295

 4293046659

 4294967252

 4291139177

 4294967280

 4289231953

 4287456057

 4285680418

 4283905036

 4282261248

 4280617472

 4278190080

■ 4294954141

■ 4294954141

■ 4294950788

■ 4294957495

■ 4294947178

■ 4294961104

■ 4294943825

■ 4294964458

■ 4294940471

4294967295

■ 4294937117

■ 4294933508

■ 4294932992

Harmonies

Analogous

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



4294951857



4294954141



4293121688

Triad

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



4294954141



4286638045



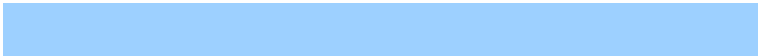
4293250047

Complementary

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



4294954141



4288532735

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.



4290500095



4294954141



4286113275

Square

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



4294954141



4288538046



4287750143



4294951661

Rectangle

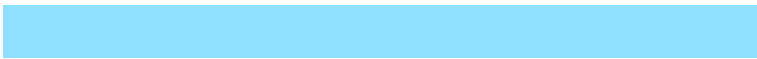
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294954141



4291681695



4287750143



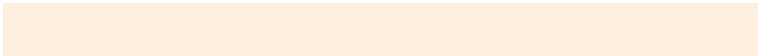
4292398847

Sweetspot

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



4294954141



4294963168



4294942161



4286609006



4278190080



4286611584

Same Dimension

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



4294954141



4294951562



4294966429



4286609779



4290731008



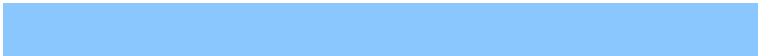
4282392320

Inverse Universe

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



4288532735



4287285247



4288520447



4285757824



4278215871



4278198592

Previews

White Background



This preview shows how the Android color 4294954141 looks on a white background.

Color Contrast Check

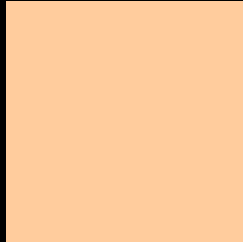
Large Text (above 18pt) WCAG AA × Fail

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 4294954141 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 4294954141 Background



This preview shows how black text looks on a background with the Android color 4294954141.



This preview shows how white text looks on a background with the Android color 4294954141.

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
4294954141

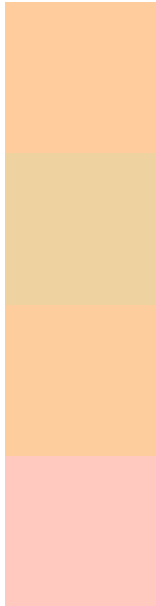
Protanopia
4293252769

Deuteranopia
4294823325



Tritanopia
4294952916

Trichromacy



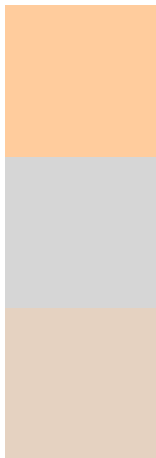
Original Color
4294954141

Protanomaly
4293841568

Deuteranomaly
4294888861

Tritanomaly
4294953408

Monochromacy



Original Color
4294954141

Achromatopsia
4292269782

Achromatomaly
4293251777

CSS Examples

Text

The CSS property to change the color of the text to Android 4294954141 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, 204, 157)` looks like.

```
.text, #text, p{  
    color:rgb(255, 204, 157)  
}
```

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, 204, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 204, 157) }
```

Border

The CSS property to change the border of an element to Android 4294954141 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, 204, 157) }
```

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

```
.border{ border-color:rgb(255, 204, 157) }
```

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

Here you see how a box with a 4 pixel rgb(255, 204, 157) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 204, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 204, 157);  
box-shadow:4px 4px 4px 4px rgb(255, 204,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4294954141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 204, 157) }
```

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

```
.background{ background-color: rgb(255,  
204, 157) }
```

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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