

Converting Colors

Android(4294955165)

Have a look what the booklet for
Android(4294955165) contains.

Android(4294955165)	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(4294955165)

Conversions

Conversions Part 1

Format	Color
Hex	FFD09D
RGB	255, 208, 157
RGB Percent	100%, 82%, 62%
CMY	0.0000, 0.1843, 0.3843
CMYK	0.00, 0.18, 0.38, 0.00
HSL	31°, 100%, 81%
HSV	31°, 38%, 100%
XYZ	69.8817, 68.8061, 41.4960
YIQ	216.2390, 44.3830, -5.8970

Conversions

Conversions Part 2

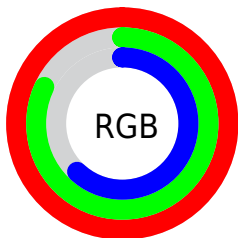
Format	Color
R _Y B	247, 255, 157
Decimal	16765085
CIE Lab	86.41, 9.87, 31.56
CIE LCh	86, 33.068, 72.642
Yxy	68.8061, 0.3878, 0.3819
Android (android.graphics.Color)	4294955165 (0xFFFFD09D)
YUV	216.2390, -29.2048, 33.9934
Hunter-Lab	82.9494, 5.2178, 28.4044

Details

The Android color `4294955165` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288531711`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294967252`, and `4291140201` is the 20% darker color. If you saturate the color by 10%, you get `4294952068`, and if you desaturate by 10%, it is `4294958263`.

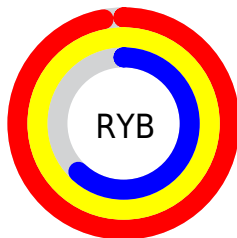
Distribution



Red (100%)

Green (82%)

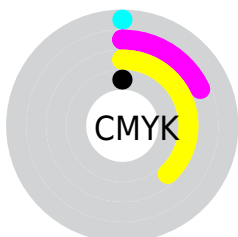
Blue (62%)



Red (97%)

Yellow (100%)

Blue (62%)

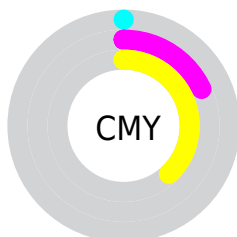


Cyan (0%)

Magenta (18%)

Yellow (38%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294955165 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 4294955165 by changing the saturation by 10% instead.



4294955165



4294955165

4294967295



4293047427



4294967252



4291140201



4294967280



4289232977



4287457081



4285681442



4283906059



4282262016



4280618496



4278190080

■ 4294955165

■ 4294955165

■ 4294952068

■ 4294958263

■ 4294948970

■ 4294961360

■ 4294945617

■ 4294964714

■ 4294942519

4294967295

■ 4294939421

■ 4294936324

■ 4294935808

Harmonies

Analogous

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



4294952623



4294955165



4292991643

Triad

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



4294955165



4286507749



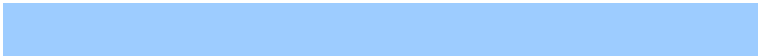
4293774591

Complementary

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



4294955165



4288531711

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.



4291090431



4294955165



4286244863

Square

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



4294955165



4288342213



4288143871



4294951916

Rectangle

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



4294955165



4291486115



4288143871



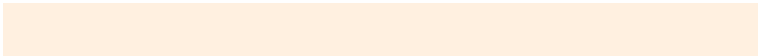
4292988927

Sweetspot

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



4294955165



4294963424



4294942156



4286609262



4278190080



4286611584

Same Dimension

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



4294955165



4294952842



4294836125



4286609779



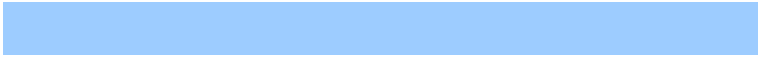
4290733056



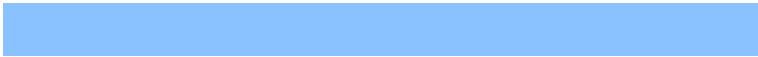
4282392832

Inverse Universe

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



4288531711



4287283967



4288650751



4285757824



4278213823



4278198080

Previews

White Background



This preview shows how the Android color 4294955165 looks on a white background.

Color Contrast Check

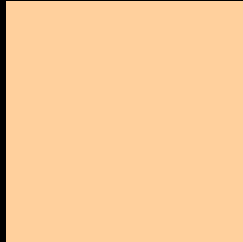
Large Text (above 18pt) WCAG AA × Fail

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 4294955165 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 4294955165 Background



This preview shows how black text looks on a background with the Android color 4294955165.




This preview shows how white text looks on a background with the Android color 4294955165.

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



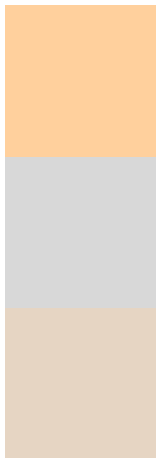
Original Color
4294955165

Protanomaly
4293973408

Deuteranomaly
4294955167

Tritanomaly
4294954435

Monochromacy



Original Color
4294955165

Achromatopsia
4292401368

Achromatomaly
4293318083

CSS Examples

Text

The CSS property to change the color of the text to Android 4294955165 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, 208, 157)` looks like.

```
.text, #text, p{  
    color:rgb(255, 208, 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, 208, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 208, 157) }
```

Border

The CSS property to change the border of an element to Android 4294955165 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, 208, 157) }
```

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

```
.border{ border-color:rgb(255, 208, 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, 208, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 208, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 208, 157);  
box-shadow:4px 4px 4px 4px rgb(255, 208,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4294955165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 208, 157) }
```

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

```
.background{ background-color: rgb(255,  
208, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor