

# Converting Colors

Android(4294955161)

Have a look what the booklet for  
Android(4294955161) contains.

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# **Color**

**Android(4294955161)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFD099
RGB	255, 208, 153
RGB Percent	100%, 82%, 60%
CMY	0.0000, 0.1843, 0.4000
CMYK	0.00, 0.18, 0.40, 0.00
HSL	32°, 100%, 80%
HSV	32°, 40%, 100%
XYZ	69.5456, 68.6717, 39.7265
YIQ	215.7830, 45.6670, -7.1410

# Conversions

## Conversions Part 2

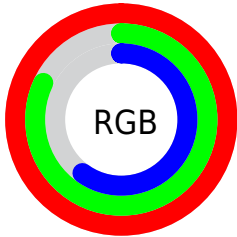
Format	Color
R <sub>Y</sub> B	240, 255, 153
Decimal	16765081
CIE Lab	86.34, 9.43, 33.54
CIE LCh	86, 34.838, 74.298
Yxy	68.6717, 0.3908, 0.3859
Android (android.graphics.Color)	4294955161 (0xFFFFD099)
YUV	215.7830, -30.9520, 34.3933
Hunter-Lab	82.8684, 4.7830, 29.5847

# Details

The Android color `4294955161` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288268543`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294967248`, and `4291140197` is the 20% darker color. If you saturate the color by 10%, you get `4294952064`, and if you desaturate by 10%, it is `4294958259`.

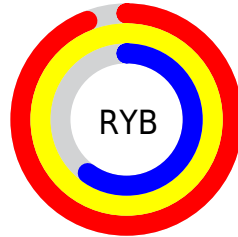
# Distribution



Red (100%)

Green (82%)

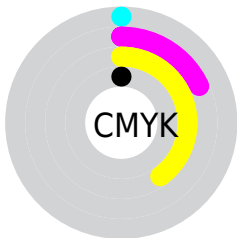
Blue (60%)



Red (94%)

Yellow (100%)

Blue (60%)

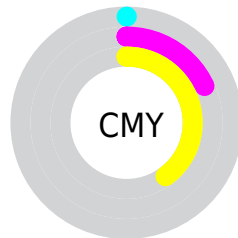


Cyan (0%)

Magenta (18%)

Yellow (40%)

Black (0%)



Cyan (0%)

Magenta (18%)














Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294955161 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 4294955161 by changing the saturation by 10% instead.



 4294955161	 4294955161
4294967295	 4292981887
 4294967248	 4291140197
 4294967276	 4289232973
	 4287391541
	 4285615902
	 4283906054
	 4282262016
	 4280618496
	 4278190080

 4294955161

 4294955161

 4294952064

 4294958259

 4294949222

 4294961356

 4294946125

 4294964198

 4294943027

4294967295

 4294939929

 4294937088

# Harmonies

## Analogous

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



4294952619



4294955161



4292860824

# Triad

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



4294955161



4285983463



4293970687

# Complementary

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



4294955161



4288268543

# 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.



4291155711



4294955161



4285786111

# Square

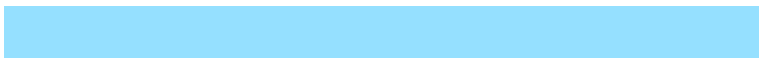
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294955161



4287949253



4288012543



4294951659

# Rectangle

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



4294955161



4291289505



4288012543



4293119743



# Sweetspot

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



4294955161



4294963680



4294941129



4286609262



4278190080



4286611584



# Same Dimension

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



4294955161



4294952837



4294770585



4286610035



4290733824



4282393088

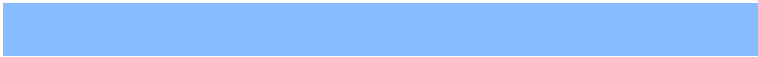


# Inverse Universe

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



4288268543



4286955007



4288453119



4285757824



4278212799



4278197568



# Previews

## White Background



This preview shows how the Android color 4294955161 looks on a white background.

## Color Contrast Check

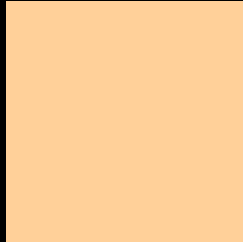
Large Text (above 18pt) WCAG AA × Fail

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 4294955161 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 4294955161 Background



This preview shows how black text looks on a background with the Android color 4294955161.




This preview shows how white text looks on a background with the Android color 4294955161.

# 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**  
4294953687

# Trichromacy



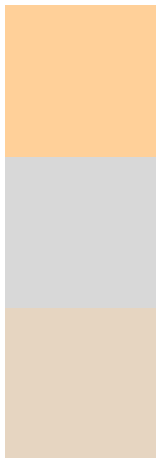
**Original Color**  
4294955161

**Protanomaly**  
4294038939

**Deuteranomaly**  
4294955164

**Tritanomaly**  
4294954176

# Monochromacy



**Original Color**  
4294955161

**Achromatopsia**  
4292401368

**Achromatomaly**  
4293318081

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294955161 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, 153)` looks like.

```
.text, #text, p{  
    color:rgb(255, 208, 153)  
}
```

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, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 208, 153) }
```

## Border

The CSS property to change the border of an element to Android 4294955161 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, 153) }
```

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

```
.border{ border-color:rgb(255, 208, 153) }
```

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, 153) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 208, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 208, 153);  
box-shadow:4px 4px 4px 4px rgb(255, 208,  
153) }
```

# Background

The CSS property to change the background color of an element to Android 4294955161 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, 153) }
```

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

```
.background{ background-color: rgb(255,  
208, 153) }
```

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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