

# Converting Colors

Android(4294955706)

Have a look what the booklet for  
Android(4294955706) contains.

<b>Android(4294955706)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4294955706)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFD2BA
RGB	255, 210, 186
RGB Percent	100%, 82%, 73%
CMY	0.0000, 0.1765, 0.2706
CMYK	0.00, 0.18, 0.27, 0.00
HSL	21°, 100%, 86%
HSV	21°, 27%, 100%
XYZ	73.1495, 70.8984, 56.2837
YIQ	220.7190, 34.5240, 2.0760

# Conversions

## Conversions Part 2

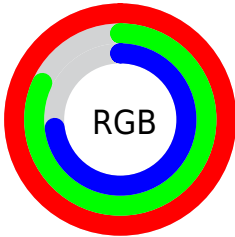
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 223, 186
Decimal	16765626
CIE <sub>Lab</sub>	87.44, 12.36, 17.83
CIE <sub>LCh</sub>	87, 21.694, 55.258
Yxy	70.8984, 0.3651, 0.3539
Android (android.graphics.Color)	4294955706 (0xFFFFD2BA)
YUV	220.7190, -17.1165, 30.0644
Hunter-Lab	84.2012, 7.7193, 19.3088

# Details

The Android color `4294955706` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4290439167`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294967282`, and `4291140485` is the 20% darker color. If you saturate the color by 10%, you get `4294951329`, and if you desaturate by 10%, it is `4294960083`.

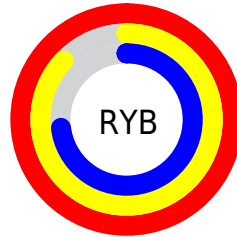
# Distribution



Red (100%)

Green (82%)

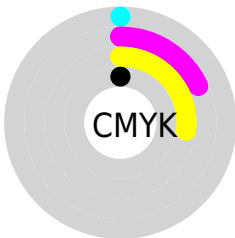
Blue (73%)



Red (100%)

Yellow (87%)

Blue (73%)

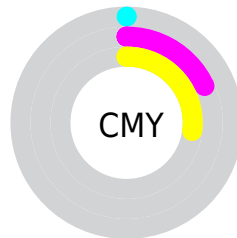


Cyan (0%)

Magenta (18%)

Yellow (27%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294955706 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 4294955706 by changing the saturation by 10% instead.



 4294955706

 4294955706

4294967295

 4293047967

 4294967282

 4291140485

 4289298796

 4287522899

 4285812796

 4284102950

 4282458897

 4280946432

 4278386688

4294955706

4294955706

4294951329

4294960083

4294947207

4294964205

4294942829

4294967295

4294938452

4294934330

4294929953

4294925832

4294924544

# Harmonies

## Analogous

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



4294954698



4294955706



4293908914

# Triad

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



4294955706



4289587159



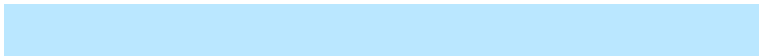
4292597759

# Complementary

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



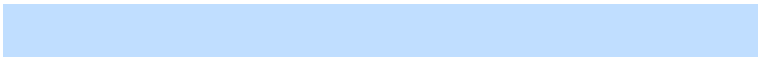
4294955706



4290439167

# 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.



4290830079



4294955706



4288997356

# Square

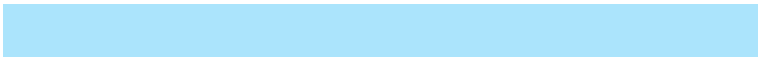
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294955706



4290897091



4289455356



4294169075

# Rectangle

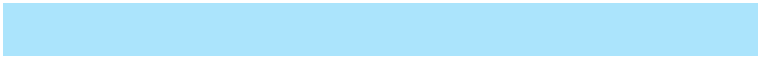
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294955706



4292926899



4289455356



4292008447

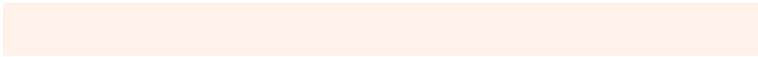


# Sweetspot

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



4294955706



4294963947



4294949608



4286609267



4278190080



4286611584



# Same Dimension

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



4294955706



4294953645



4294964410



4286609267



4290724608

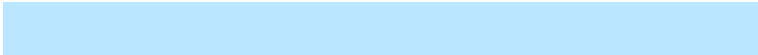


4282390016

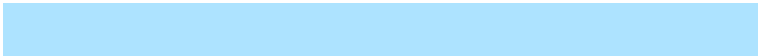


# Inverse Universe

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



4290439167



4289586175



4290430719



4285758336



4278222271



4278200896



# Previews

## White Background



This preview shows how the Android color 4294955706 looks on a white background.

## Color Contrast Check

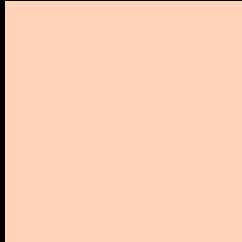
Large Text (above 18pt) WCAG AA × Fail

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 4294955706 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 4294955706 Background



This preview shows how black text looks on a background with the Android color 4294955706.



This preview shows how white text looks on a background with the Android color 4294955706.

# 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**  
4294955706

**Protanopia**  
4293319614

**Deuteranopia**  
4294759354



**Tritanopia**  
4294954973

# Trichromacy



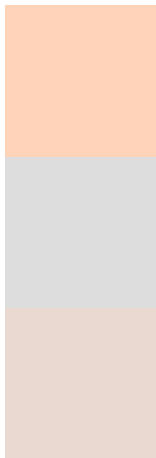
**Original Color**  
4294955706

**Protanomaly**  
4293908669

**Deuteranomaly**  
4294824890

**Tritanomaly**  
4294955216

# Monochromacy



**Original Color**  
4294955706

**Achromatopsia**  
4292730333

**Achromatomaly**  
4293515728

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294955706 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, 210, 186)` looks like.

```
.text, #text, p{  
    color:rgb(255, 210, 186)  
}
```

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, 210, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 210, 186) }
```

## Border

The CSS property to change the border of an element to Android 4294955706 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, 210, 186) }
```

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

```
.border{ border-color:rgb(255, 210, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 210, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 210, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 210, 186);  
box-shadow:4px 4px 4px 4px rgb(255, 210,  
186) }
```

# Background

The CSS property to change the background color of an element to Android 4294955706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 210, 186) }
```

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

```
.background{ background-color: rgb(255,  
210, 186) }
```

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