

# Converting Colors

Android(4294304941)

Have a look what the booklet for  
Android(4294304941) contains.

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# **Color**

**Android(4294304941)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5E4AD
RGB	245, 228, 173
RGB Percent	96%, 89%, 68%
CMY	0.0392, 0.1059, 0.3216
CMYK	0.00, 0.07, 0.29, 0.04
HSL	46°, 78%, 82%
HSV	46°, 29%, 96%
XYZ	72.9424, 77.9164, 50.7301
YIQ	226.8130, 27.7870, -13.5010

# Conversions

## Conversions Part 2

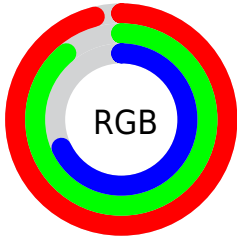
Format	Color
<a href="#">RYB</a>	<a href="#">195, 245, 173</a>
Decimal	<a href="#">16114861</a>
CIELab	<a href="#">90.74, -2.32, 28.99</a>
CIELCh	<a href="#">91, 29.083, 94.576</a>
Yxy	<a href="#">77.9164, 0.3618, 0.3865</a>
Android (android.graphics.Color)	<a href="#">4294304941</a> ( <a href="#">0xFFFF5E4AD</a> )
YUV	<a href="#">226.8130, -26.5298, 15.9500</a>
Hunter-Lab	<a href="#">88.2703, -6.9689, 27.7145</a>

# Details

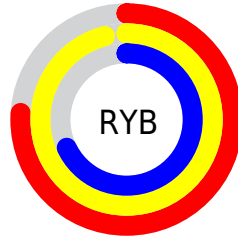
The Android color `4294304941` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4289576693`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294967269`, and `4290555256` is the 20% darker color. If you saturate the color by 10%, you get `4294303381`, and if you desaturate by 10%, it is `4294306502`.

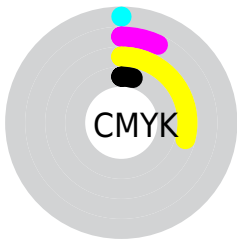
# Distribution



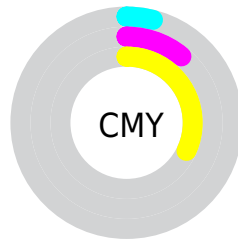
- Red (96%)
- Green (89%)
- Blue (68%)



- Red (76%)
- Yellow (96%)
- Blue (68%)



- Cyan (0%)
- Magenta (7%)
- Yellow (29%)
- Black (4%)



- Cyan (4%)
- Magenta (11%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294304941 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 4294304941 by changing the saturation by 10% instead.



 4294304941

 4294304941

4294967295

 4292397202

 4294967269

 4290555256

 4288713311

 4287002951

 4285227056

 4283582489

 4282003968

 4280491264

 4278191104

4294304941

4294304941

4294303381

4294306502

4294301820

4294308062

4294300516

4294309367

4294298955

4294310911

4294297395

4294311935

4294295834

4294294530

4294294272

# Harmonies

## Analogous

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



4294958003



4294304941



4292275382

# Triad

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



4294304941



4288017407



4294956285

# Complementary

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



4294304941



4289576693

# 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.



4293909759



4294304941



4289130239

# Square

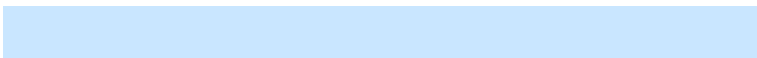
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294304941



4288541928



4291421951



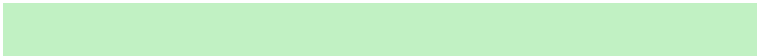
4294955233

# Rectangle

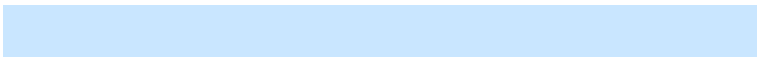
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294304941



4290900419



4291421951



4294956799



# Sweetspot

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



4294304941



4294965992



4294290879



4286610545



4278190080



4286611584

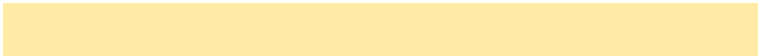


# Same Dimension

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



4294304941



4294961830



4293129645



4286216302



4290416128



4282068224



# Inverse Universe

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



4289576693



4289117183



4290751989



4285428090



4278201530

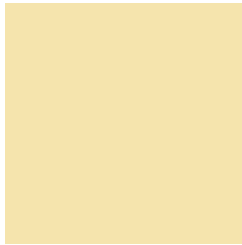


4278193723



# Previews

## White Background



This preview shows how the Android color 4294304941 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 4294304941 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 4294304941 Background



This preview shows how black text looks on a background with the Android color 4294304941.



This preview shows how white text looks on a background with the Android color 4294304941.

# 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](#).

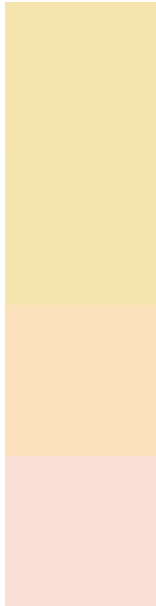
## Dichromacy

	<b>Original Color</b> 4294304941
	<b>Protanopia</b> 4294239405
	<b>Deuteranopia</b> 4294959044



**Tritanopia**  
4294827245

# Trichromacy



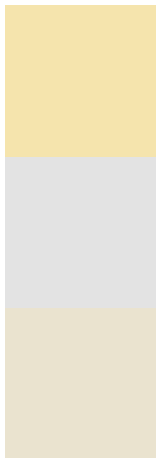
**Original Color**  
4294304941

**Protanomaly**  
4294239405

**Deuteranomaly**  
4294697404

**Tritanomaly**  
4294631382

# Monochromacy



**Original Color**  
4294304941

**Achromatopsia**  
4293125091

**Achromatomaly**  
4293583823

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294304941 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(245, 228, 173)` looks like.

```
.text, #text, p{  
    color:rgb(245, 228, 173)  
}
```

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(245, 228, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 228, 173) }
```

## Border

The CSS property to change the border of an element to Android 4294304941 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(245, 228, 173) }
```

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

```
.border{ border-color:rgb(245, 228, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 228, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(245, 228, 173); -webkit-box-shadow:4px 4px 4px 4px rgb(245, 228, 173); box-shadow:4px 4px 4px 4px rgb(245, 228, 173) }
```

# Background

The CSS property to change the background color of an element to Android 4294304941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 228, 173) }
```

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

```
.background{ background-color: rgb(245,  
228, 173) }
```

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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