

# Converting Colors

Android(4294168721)

Have a look what the booklet for  
Android(4294168721) contains.

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# **Color**

**Android(4294168721)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3D091
RGB	243, 208, 145
RGB Percent	95%, 82%, 57%
CMY	0.0471, 0.1843, 0.4314
CMYK	0.00, 0.14, 0.40, 0.05
HSL	39°, 80%, 76%
HSV	39°, 40%, 95%
XYZ	64.6289, 66.2108, 36.1617
YIQ	211.2830, 41.0830, -12.1730

# Conversions

## Conversions Part 2

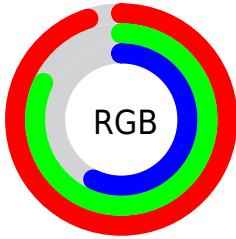
Format	Color
R <sub>Y</sub> B	199, 243, 145
Decimal	15978641
CIE Lab	85.10, 3.88, 35.81
CIE LCh	85, 36.024, 83.811
Yxy	66.2108, 0.3870, 0.3965
Android (android.graphics.Color)	4294168721 (0xFFFF3D091)
YUV	211.2830, -32.6775, 27.8158
Hunter-Lab	81.3700, -0.6223, 30.6099

# Details

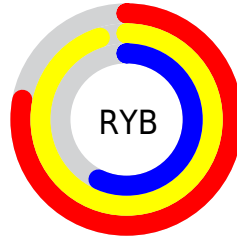
The Android color `4294168721` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287739123`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294967239`, and `4290353758` is the 20% darker color. If you saturate the color by 10%, you get `4294166393`, and if you desaturate by 10%, it is `4294171049`.

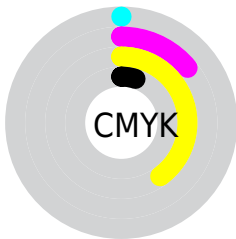
# Distribution



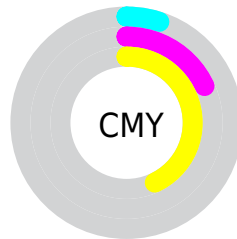
- Red (95%)
- Green (82%)
- Blue (57%)



- Red (78%)
- Yellow (95%)
- Blue (57%)



- Cyan (0%)
- Magenta (14%)
- Yellow (40%)
- Black (5%)



- Cyan (5%)
- Magenta (18%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294168721 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 4294168721 by changing the saturation by 10% instead.





4294168721



4294168721

4294967295



4292261239



4294967239



4290353758



4294967268



4288512069



4286736173



4284960534



4283316224



4281672448



4280028672



4278190080

 4294168721

 4294168721

 4294166393

 4294171049

 4294164320

 4294173122

 4294161992

 4294175450

 4294159664

 4294177778

 4294157592

 4294179839

 4294155264

 4294180863

# Harmonies

## Analogous

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



4294952351



4294168721



4291877782

# Triad

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



4294168721



4284999663



4294558717

# Complementary

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



4294168721



4287739123

# 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.



4291874559



4294168721



4285654015

# Square

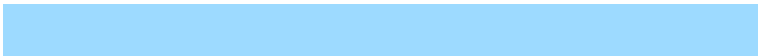
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294168721



4286769100



4288535295



4294950109

# Rectangle

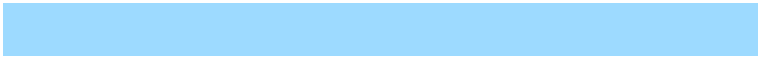
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294168721



4290175394



4288535295



4293773055



# Sweetspot

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



4294168721



4294964448



4294152629



4286609774



4278190080



4286611584



# Same Dimension

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



4294168721



4294955909



4293325713



4286215790



4290410496



4282066432



# Inverse Universe

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



4287739123



4286951679



4288582131



4285428602



4278207162



4278195515



# Previews

## White Background



This preview shows how the Android color 4294168721 looks on a white background.

## Color Contrast Check

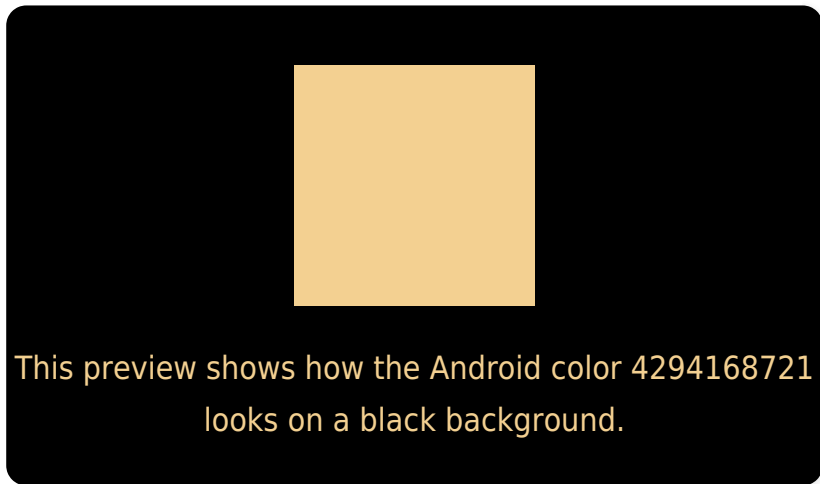
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 4294168721 Background



This preview shows how black text looks on a background with the Android color 4294168721.



This preview shows how white text looks on a background with the Android color 4294168721.

# 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**  
4294168721

**Protanopia**  
4293318035

**Deuteranopia**  
4294888594



**Tritanopia**  
4294625239

# Trichromacy



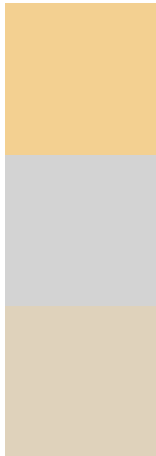
**Original Color**  
4294168721

**Protanomaly**  
4293645202

**Deuteranomaly**  
4294626706

**Tritanomaly**  
4294429374

# Monochromacy



**Original Color**  
4294168721

**Achromatopsia**  
4292072403

**Achromatomaly**  
4292858555

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294168721 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(243, 208, 145)` looks like.

```
.text, #text, p{  
    color:rgb(243, 208, 145)  
}
```

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(243, 208, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 208, 145) }
```

## Border

The CSS property to change the border of an element to Android 4294168721 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(243, 208, 145) }
```

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

```
.border{ border-color:rgb(243, 208, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 208, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 208, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 208, 145);  
box-shadow:4px 4px 4px 4px rgb(243, 208,  
145) }
```

# Background

The CSS property to change the background color of an element to Android 4294168721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 208, 145) }
```

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

```
.background{ background-color: rgb(243,  
208, 145) }
```

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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