

# Converting Colors

Android(4294046401)

Have a look what the booklet for  
Android(4294046401) contains.

<b>Android(4294046401)</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(4294046401)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F1F2C1
RGB	241, 242, 193
RGB Percent	95%, 95%, 76%
CMY	0.0549, 0.0510, 0.2431
CMYK	0.00, 0.00, 0.20, 0.05
HSL	61°, 65%, 85%
HSV	61°, 20%, 95%
XYZ	77.6534, 86.0553, 62.9696
YIQ	236.1150, 15.1330, -15.4510

# Conversions

## Conversions Part 2

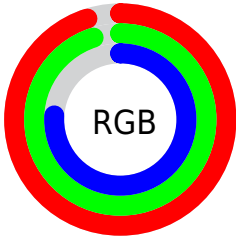
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	193, 242, 194
Decimal	15856321
CIE <sub>Lab</sub>	94.34, -8.16, 23.60
CIE <sub>LCh</sub>	94, 24.976, 109.076
Yxy	86.0553, 0.3426, 0.3796
Android (android.graphics.Color)	4294046401 (0xFFFF1F2C1)
YUV	236.1150, -21.2557, 4.2841
Hunter-Lab	92.7660, -12.9201, 24.6901

# Details

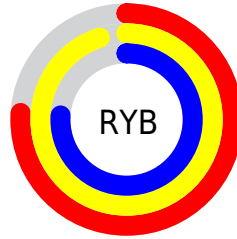
The Android color `4294046401` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4290953714`, and the grayscale version is `4293717228`.

A 20% lighter version of the original color is `4294967290`, and `4290361995` is the 20% darker color. If you saturate the color by 10%, you get `4294046377`, and if you desaturate by 10%, it is `4294046425`.

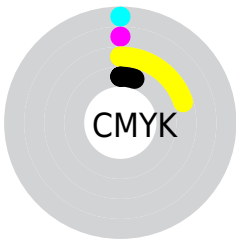
# Distribution



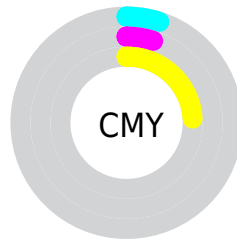
- Red (95%)
- Green (95%)
- Blue (76%)



- Red (76%)
- Yellow (95%)
- Blue (76%)



- Cyan (0%)
- Magenta (0%)
- Yellow (20%)
- Black (5%)



- Cyan (5%)
- Magenta (5%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294046401 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 4294046401 by changing the saturation by 10% instead.





4294046401



4294046401

4294967295



4292138662



4294967290



4290361995



4288520050



4286809433



4285099073



4283520042



4281941013



4280559360



4278391552

 4294046401

 4294046401

 4294046377

 4294046425

 4293980817

 4294111985

 4293980792

 4294111999

 4293915232

 4294177535

 4293915208

 4294243071

 4293849648

 4294308607

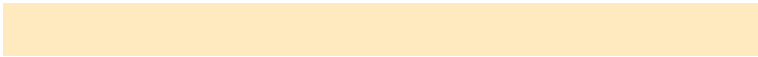
 4293849624

 4293784064

# Harmonies

## Analogous

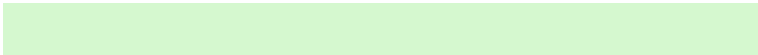
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294961856



4294046401



4292212943

# Triad

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



4294046401



4289919743



4294959097

# Complementary

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



4294046401



4290953714

# Split Complementary

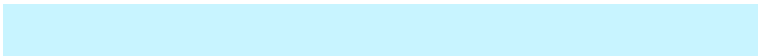
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294960383



4294046401



4291359999

# Square

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



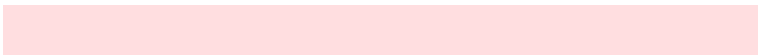
4294046401



4289658366



4293389567



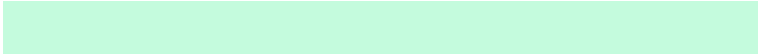
4294958816

# Rectangle

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



4294046401



4291099613



4293389567



4294959359



# Sweetspot

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



4294046401



4294967280



4294099649



4286546039



4278190080



4286611584



# Same Dimension

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



4294046401



4294901698



4292473537



4286085228



4290033664



4281808896



# Inverse Universe

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



4290953714



4291019519



4292526578



4285295736



4278452408

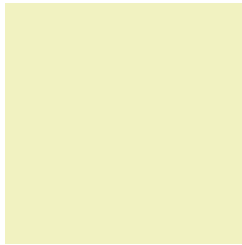


4278255672



# Previews

## White Background



This preview shows how the Android color 4294046401 looks on a white background.

## Color Contrast Check

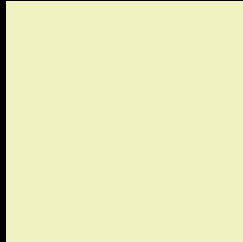
Large Text (above 18pt) WCAG AA × Fail

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 4294046401 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

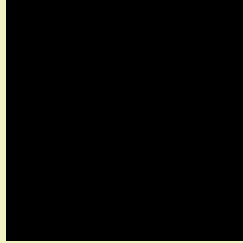
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294046401 Background



This preview shows how black text looks on a background with the Android color 4294046401.

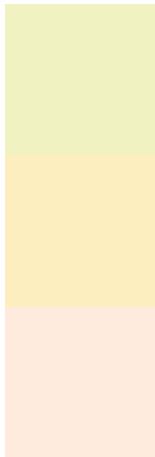


This preview shows how white text looks on a background with the Android color 4294046401.

# 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**  
4294046401

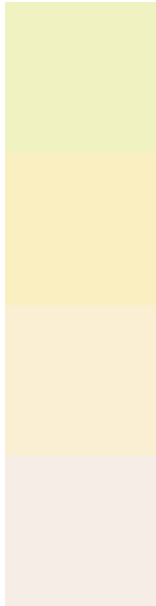
**Protanopia**  
4294831807

**Deuteranopia**  
4294962142



**Tritanopia**  
4294568700

# Trichromacy



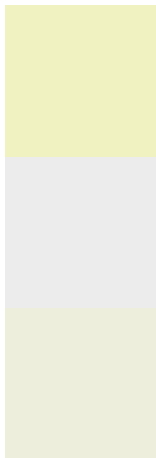
**Original Color**  
4294046401

**Protanomaly**  
4294569920

**Deuteranomaly**  
4294635219

**Tritanomaly**  
4294372839

# Monochromacy



**Original Color**  
4294046401

**Achromatopsia**  
4293717228

**Achromatomaly**  
4293848796

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294046401 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(241, 242, 193)` looks like.

```
.text, #text, p{  
    color:rgb(241, 242, 193)  
}
```

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(241, 242, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 242, 193) }
```

## Border

The CSS property to change the border of an element to Android 4294046401 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(241, 242, 193) }
```

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

```
.border{ border-color:rgb(241, 242, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 242, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 242, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 242, 193);  
box-shadow:4px 4px 4px 4px rgb(241, 242,  
193) }
```

# Background

The CSS property to change the background color of an element to Android 4294046401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 242, 193) }
```

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

```
.background{ background-color: rgb(241,  
242, 193) }
```

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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