

# Converting Colors

Android(4294900161)

Have a look what the booklet for  
Android(4294900161) contains.

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# **Color**

**Android(4294900161)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FEF9C1
RGB	254, 249, 193
RGB Percent	100%, 98%, 76%
CMY	0.0039, 0.0235, 0.2431
CMYK	0.00, 0.02, 0.24, 0.00
HSL	55°, 97%, 88%
HSV	55°, 24%, 100%
XYZ	84.3744, 92.6724, 63.8926
YIQ	244.1110, 20.9560, -16.3560

# Conversions

## Conversions Part 2

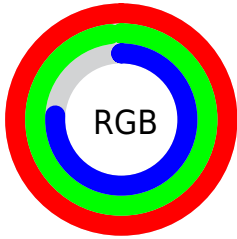
Format	Color
<a href="#">RYB</a>	<a href="#">198, 254, 193</a>
Decimal	<a href="#">16710081</a>
CIELab	<a href="#">97.09, -6.94, 27.55</a>
CIELCh	<a href="#">97, 28.410, 104.136</a>
Yxy	<a href="#">92.6724, 0.3502, 0.3846</a>
Android (android.graphics.Color)	<a href="#">4294900161 (0xFFFEF9C1)</a>
YUV	<a href="#">244.1110, -25.1977, 8.6727</a>
Hunter-Lab	<a href="#">96.2665, -12.0172, 28.0355</a>

# Details

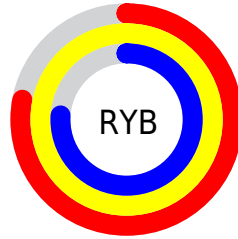
The Android color `4294900161` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4290889470`, and the grayscale version is `4294243572`.

A 20% lighter version of the original color is `4294967290`, and `4291150219` is the 20% darker color. If you saturate the color by 10%, you get `4294899624`, and if you desaturate by 10%, it is `4294900698`.

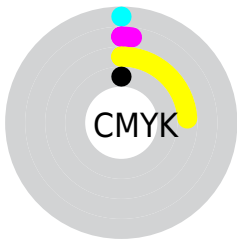
# Distribution



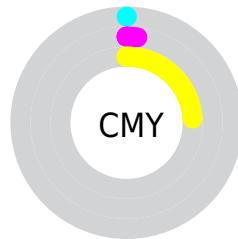
- Red (100%)
- Green (98%)
- Blue (76%)



- Red (78%)
- Yellow (100%)
- Blue (76%)



- Cyan (0%)
- Magenta (2%)
- Yellow (24%)
- Black (0%)



- Cyan (0%)
- Magenta (2%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294900161 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 4294900161 by changing the saturation by 10% instead.



 4294900161

 4294900161

4294967295

 4292992166

 4294967290

 4291150219

 4289308273

 4287531864

 4285821505

 4284176682

 4282532371

 4281084928

 4279441408

 4294900161

 4294900161

 4294899624

 4294900698

 4294899086

 4294901236

 4294898549

4294901759

 4294898011

 4294897474

 4294896937

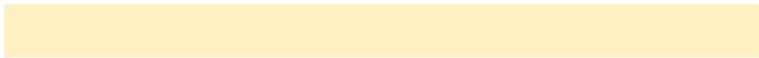
 4294896143

 4294895872

# Harmonies

## Analogous

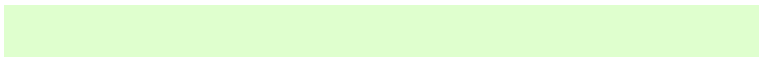
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294963394



4294900161



4292870094

# Triad

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



4294900161



4289527807



4294960639

# Complementary

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



4294900161



4290889470

# 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.



4294962175



4294900161



4291100415

# Square

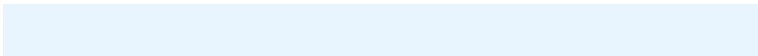
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294900161



4289527807



4293457407



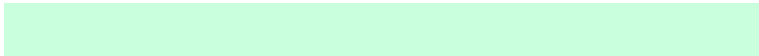
4294960106

# Rectangle

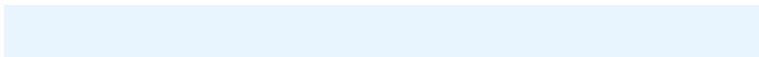
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294900161



4291493854



4293457407



4294960895



# Sweetspot

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



4294900161



4294967021



4294885830



4286611317



4278190080



4286611584



# Same Dimension

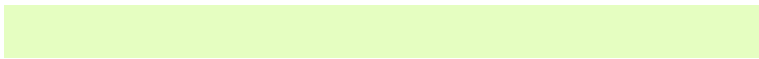
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294900161



4294965685



4293263041



4286611059



4290752512



4282399488



# Inverse Universe

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



4290889470



4290100223



4292526590



4285756544



4278194367

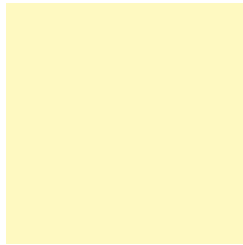


4278191424



# Previews

## White Background



This preview shows how the Android color 4294900161 looks on a white background.

## Color Contrast Check

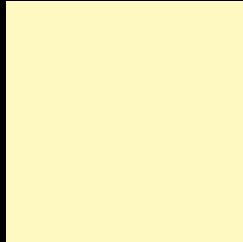
Large Text (above 18pt) WCAG AA × Fail

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 4294900161 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

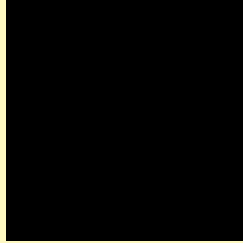
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294900161 Background



This preview shows how black text looks on a background with the Android color 4294900161.

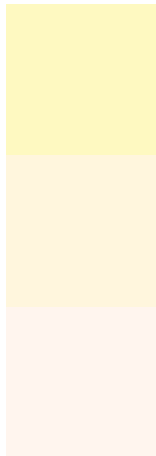


This preview shows how white text looks on a background with the Android color 4294900161.

# 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**  
4294900161

**Protanopia**  
4294964957

**Deuteranopia**  
4294964718



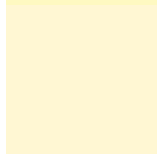
**Tritanopia**  
4294964221

# Trichromacy



**Original Color**

4294900161



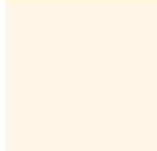
**Protanomaly**

4294965203



**Deuteranomaly**

4294964958



**Tritanomaly**

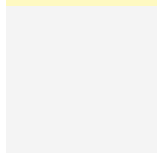
4294964711

# Monochromacy



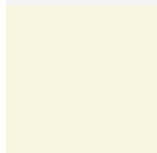
**Original Color**

4294900161



**Achromatopsia**

4294243572



**Achromatomaly**

4294506209

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294900161 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(254, 249, 193)` looks like.

```
.text, #text, p{  
    color:rgb(254, 249, 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(254, 249, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 249, 193) }
```

## Border

The CSS property to change the border of an element to Android 4294900161 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(254, 249, 193) }
```

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

```
.border{ border-color:rgb(254, 249, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 249, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 249, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 249, 193);  
box-shadow:4px 4px 4px 4px rgb(254, 249,  
193) }
```

# Background

The CSS property to change the background color of an element to Android 4294900161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 249, 193) }
```

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

```
.background{ background-color: rgb(254,  
249, 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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