

# Converting Colors

Android(4294962161)

Have a look what the booklet for  
Android(4294962161) contains.

<b>Android(4294962161)</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(4294962161)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFEBF1
RGB	255, 235, 241
RGB Percent	100%, 92%, 95%
CMY	0.0000, 0.0784, 0.0549
CMYK	0.00, 0.08, 0.05, 0.00
HSL	342°, 100%, 96%
HSV	342°, 8%, 100%
XYZ	86.8255, 87.0275, 95.4409
YIQ	241.6640, 9.9940, 6.1060

# Conversions

## Conversions Part 2

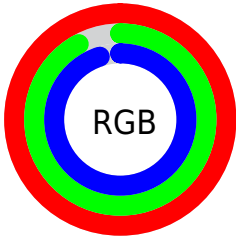
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 235, 241
Decimal	16772081
CIE Lab	94.75, 7.78, -0.46
CIE LCh	95, 7.790, 356.633
Yxy	87.0275, 0.3224, 0.3232
Android (android.graphics.Color)	4294962161 (0xFFFFEBF1)
YUV	241.6640, -0.3274, 11.6957
Hunter-Lab	93.2885, 2.8786, 4.6441

# Details

The Android color `4294962161` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293656569`, and the grayscale version is `4294111986`.

A 20% lighter version of the original color is `4294967295`, and `4291212217` is the 20% darker color. If you saturate the color by 10%, you get `4294955743`, and if you desaturate by 10%, it is `4294967295`.

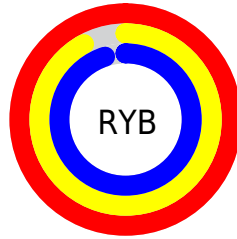
# Distribution



Red (100%)

Green (92%)

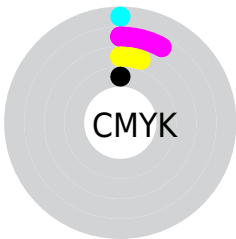
Blue (95%)



Red (100%)

Yellow (92%)

Blue (95%)

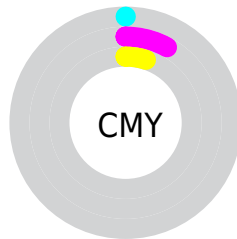


Cyan (0%)

Magenta (8%)

Yellow (5%)

Black (0%)



Cyan (0%)

Magenta (8%)

Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294962161 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 4294962161 by changing the saturation by 10% instead.



 4294962161

 4294962161

4294967295

 4293054421

 4291212217

 4289435806

 4287659908

 4286015083

 4284370515

 4282791740

 4281344294

 4279962385

 4294962161

 4294962161

 4294955743

4294967295

 4294949069

 4294942395

 4294935978

 4294929304

 4294922886

 4294916468

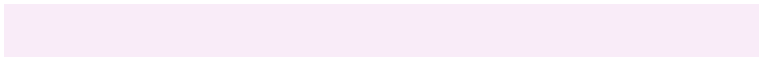
 4294909794

 4294903376

# Harmonies

## Analogous

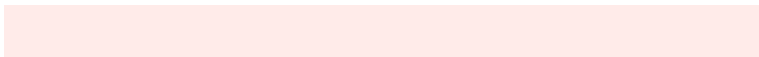
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294569208



4294962161



4294962153

# Triad

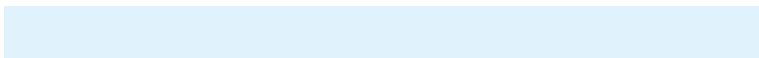
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294962161



4293915106



4292932604

# Complementary

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



4294962161



4293656569

# Split Complementary

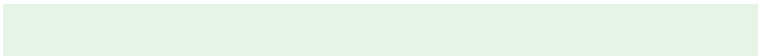
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292801782



4294962161



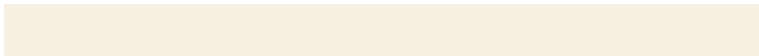
4293325799

# Square

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



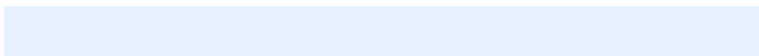
4294962161



4294438881



4292932847



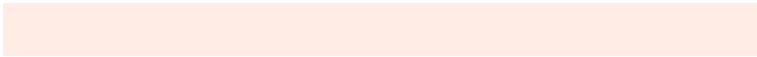
4293390847

# Rectangle

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



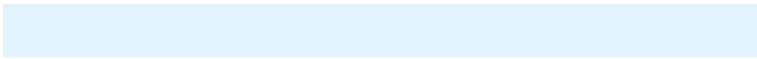
4294962161



4294962405



4292932847



4292867323

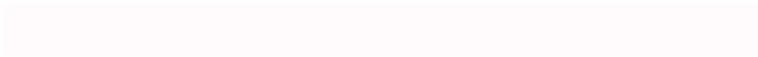


# Sweetspot

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



4294962161



4294966011



4294568959



4286610814



4278190080



4286611584



# Same Dimension

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



4294962161



4294961391



4294963179



4286608247



4290707513



4282384403



# Inverse Universe

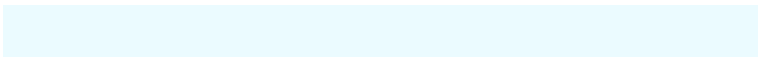
The Inverse Universe completely reimagines the original color for something new.



4294962161



4294961391



4293655551



4286608247



4290707513

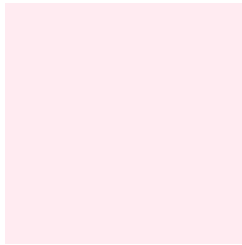


4282384403



# Previews

## White Background



This preview shows how the Android color 4294962161 looks on a white background.

## Color Contrast Check

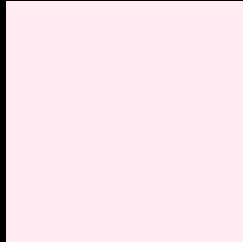
Large Text (above 18pt) WCAG AA × Fail

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 4294962161 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

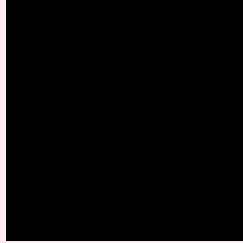
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294962161 Background



This preview shows how black text looks on a background with the Android color 4294962161.

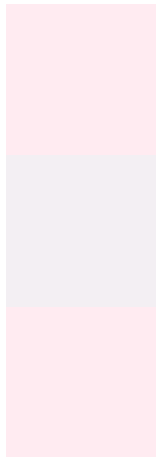


This preview shows how white text looks on a background with the Android color 4294962161.

# 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**  
4294962161

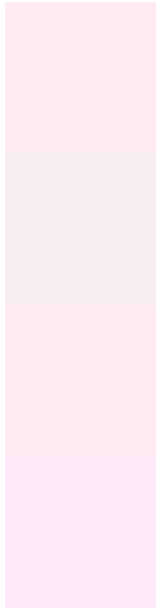
**Protanopia**  
4294176755

**Deuteranopia**  
4294962161



**Tritanopia**  
4294961915

# Trichromacy



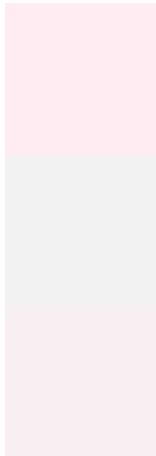
**Original Color**  
4294962161

**Protanomaly**  
4294438642

**Deuteranomaly**  
4294962161

**Tritanomaly**  
4294961911

# Monochromacy



**Original Color**  
4294962161

**Achromatopsia**  
4294111986

**Achromatomaly**  
4294438898

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294962161 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, 235, 241)` looks like.

```
.text, #text, p{  
    color:rgb(255, 235, 241)  
}
```

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, 235, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 235, 241) }
```

## Border

The CSS property to change the border of an element to Android 4294962161 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, 235, 241) }
```

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

```
.border{ border-color:rgb(255, 235, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 235, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 235, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 235, 241);  
box-shadow:4px 4px 4px 4px rgb(255, 235,  
241) }
```

# Background

The CSS property to change the background color of an element to Android 4294962161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 235, 241) }
```

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

```
.background{ background-color: rgb(255,  
235, 241) }
```

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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