

Converting Colors

Android(4294307061)

Have a look what the booklet for
Android(4294307061) contains.

Android(4294307061)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294307061)

Conversions

Conversions Part 1

Format	Color
Hex	F5ECF5
RGB	245, 236, 245
RGB Percent	96%, 93%, 96%
CMY	0.0392, 0.0745, 0.0392
CMYK	0.00, 0.04, 0.00, 0.04
HSL	300°, 31%, 94%
HSV	300°, 4%, 96%
XYZ	84.1331, 85.9960, 98.5508
YIQ	239.7170, 2.4750, 4.7070

Conversions

Conversions Part 2

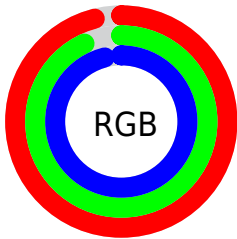
Format	Color
RYB	245, 236, 245
Decimal	16116981
CIELab	94.31, 4.60, -3.27
CIELCh	94, 5.647, 324.591
Yxy	85.9960, 0.3131, 0.3201
Android (android.graphics.Color)	4294307061 (0xFFFF5ECF5)
YUV	239.7170, 2.6045, 4.6332
Hunter-Lab	92.7340, -0.3401, 1.9048

Details

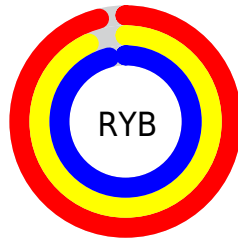
The Android color `4294307061` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293719532`, and the grayscale version is `4293980400`.

A 20% lighter version of the original color is `4294967295`, and `4290622653` is the 20% darker color. If you saturate the color by 10%, you get `4294300917`, and if you desaturate by 10%, it is `4294311925`.

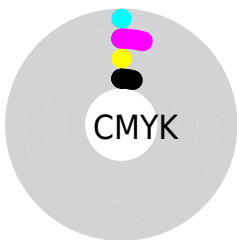
Distribution



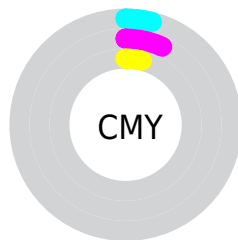
- Red (96%)
- Green (93%)
- Blue (96%)



- Red (96%)
- Yellow (93%)
- Blue (96%)



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



- Cyan (4%)
- Magenta (7%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294307061 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 4294307061 by changing the saturation by 10% instead.

 4294307061

 4294307061

4294967295

 4292464857

 4290622653

 4288846242

 4287135880

 4285425262

 4283846230

 4282333247

 4280885801

 4279569429

 4294307061

 4294307061

 4294300917

 4294311925

 4294294517

 4294288373

 4294281973

 4294275829

 4294269429

 4294263029

 4294256885

 4294250485

Harmonies

Analogous

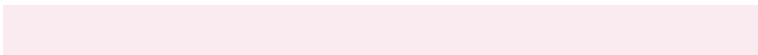
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293914360



4294307061



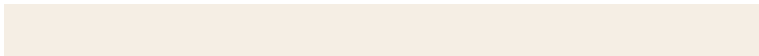
4294568944

Triad

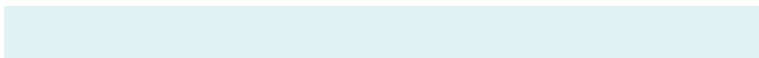
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294307061



4294307556



4293063411

Complementary

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



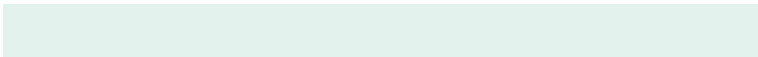
4294307061



4293719532

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.



4293128941



4294307061



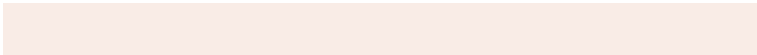
4293849317

Square

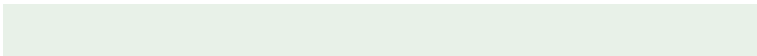
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294307061



4294569190



4293456360



4293128695

Rectangle

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



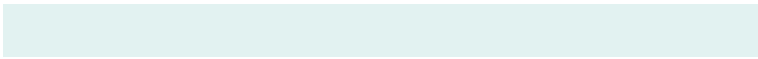
4294307061



4294700012



4293456360



4293063409

Sweetspot

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



4294307061



4294966527



4293717237



4286611072



4278190080



4286611584

Same Dimension

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



4294307061



4294964735



4294307057



4286215290



4290379962



4282056763

Inverse Universe

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



4294307061



4294964735



4293719537



4286215290



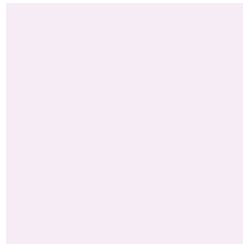
4290379962



4282056763

Previews

White Background



This preview shows how the Android color 4294307061 looks on a white background.

Color Contrast Check

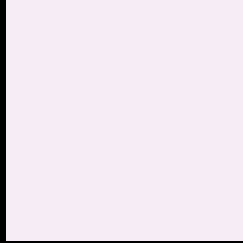
Large Text (above 18pt) WCAG AA × Fail

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 4294307061 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

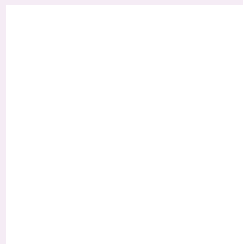
Any Text WCAG AAA ✓ Pass

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

Android 4294307061 Background



This preview shows how black text looks on a background with the Android color 4294307061.

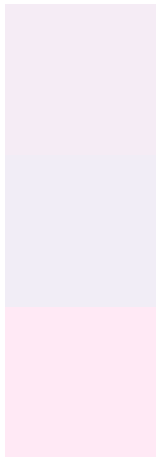


This preview shows how white text looks on a background with the Android color 4294307061.

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](#).

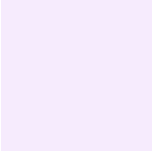
Dichromacy



Original Color
4294307061

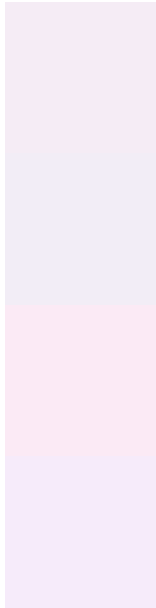
Protanopia
4294045174

Deuteranopia
4294961653



Tritanopia
4294372349

Trichromacy



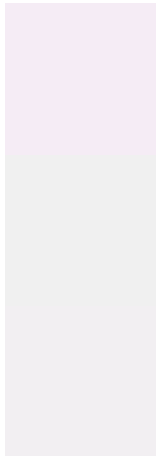
Original Color
4294307061

Protanomaly
4294110710

Deuteranomaly
4294699765

Tritanomaly
4294372346

Monochromacy



Original Color
4294307061

Achromatopsia
4293980400

Achromatomaly
4294111218

CSS Examples

Text

The CSS property to change the color of the text to Android 4294307061 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, 236, 245)` looks like.

```
.text, #text, p{  
    color:rgb(245, 236, 245)  
}
```

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, 236, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 236, 245) }
```

Border

The CSS property to change the border of an element to Android 4294307061 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, 236, 245) }
```

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

```
.border{ border-color:rgb(245, 236, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 236, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 236, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 236, 245);  
box-shadow:4px 4px 4px 4px rgb(245, 236,  
245) }
```

Background

The CSS property to change the background color of an element to Android 4294307061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 236, 245) }
```

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

```
.background{ background-color: rgb(245,  
236, 245) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor