

# Converting Colors

Android(4294896639)

Have a look what the booklet for  
Android(4294896639) contains.

<b>Android(4294896639)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4294896639)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">FEEBFF</a>
RGB	<a href="#">254, 235, 255</a>
RGB Percent	<a href="#">100%, 92%, 100%</a>
CMY	<a href="#">0.0039, 0.0784, 0.0000</a>
CMYK	<a href="#">0.00, 0.08, 0.00, 0.00</a>
HSL	<a href="#">297°, 100%, 96%</a>
HSV	<a href="#">297°, 8%, 100%</a>
XYZ	<a href="#">88.6314, 87.7075, 106.8656</a>
YIQ	<a href="#">242.9610, 4.9040, 10.2480</a>

# Conversions

## Conversions Part 2

<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	254, 235, 255
Decimal	16706559
CIE <sub>Lab</sub>	95.04, 9.88, -7.31
CIE <sub>LCh</sub>	95, 12.289, 323.483
Yxy	87.7075, 0.3130, 0.3097
Android (android.graphics.Color)	4294896639 (0xFFFEEBFF)
YUV	242.9610, 5.9352, 9.6812
Hunter-Lab	93.6523, 5.0388, -2.0986

# Details

The Android color `4294896639` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293722091`, and the grayscale version is `4294177779`.

A 20% lighter version of the original color is `4294967295`, and `4291146694` is the 20% darker color. If you saturate the color by 10%, you get `4294824703`, and if you desaturate by 10%, it is `4294967295`.

# Distribution



- Red (100%)
- Green (92%)
- Blue (100%)



- Red (100%)
- Yellow (92%)
- Blue (100%)



- Cyan (0%)
- Magenta (8%)
- Yellow (0%)
- Black (0%)



- Cyan (0%)
- Magenta (8%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294896639 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 4294896639 by changing the saturation by 10% instead.



 4294896639

 4294896639

4294967295

 4292988898

 4291146694


 4289370283

 4287594385

 4285949303

 4284304734

 4282726215

 4281278768

 4279962395

 4294896639

 4294896639

 4294824703

4294967295

 4294686975

 4294614783

 4294542847

 4294470655

 4294333183

 4294261247

 4294189055

 4294117119

# Harmonies

## Analogous

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



4293980159



4294896639



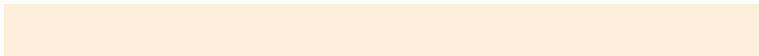
4294961652

# Triad

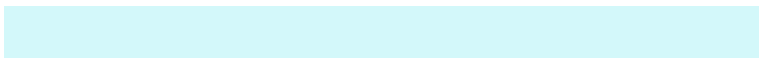
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294896639



4294832089



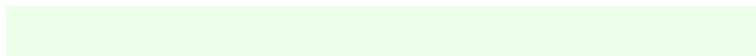
4292081914

# Complementary

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



4294896639



4293722091

# 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.



4292409582



4294896639



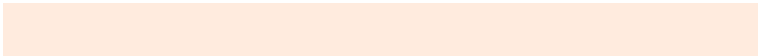
4293981147

# Square

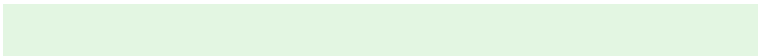
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



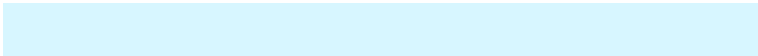
4294896639



4294962142



4293129954



4292343551

# Rectangle

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



4294896639



4294961644



4293129954



4292147446



# Sweetspot

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



4294896639



4294966015



4293651711



4286545280



4278190080



4286611584



# Same Dimension

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



4294896639



4294895871



4294962166



4286542720



4290117823



4282187840

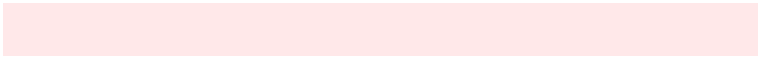


# Inverse Universe

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



4294962156



4294961385



4293656564



4286608243



4290707466

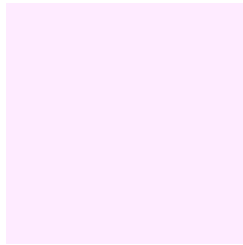


4282384387



# Previews

## White Background



This preview shows how the Android color 4294896639 looks on a white background.

## Color Contrast Check

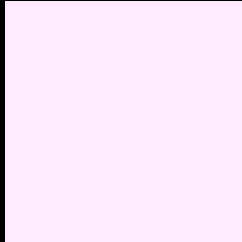
Large Text (above 18pt) WCAG AA × Fail

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 4294896639 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

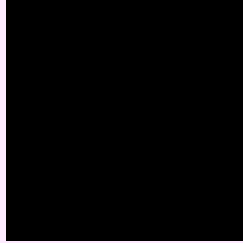
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

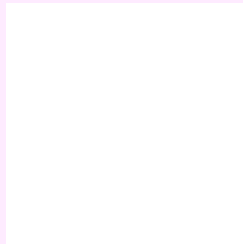
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294896639 Background



This preview shows how black text looks on a background with the Android color 4294896639.




This preview shows how white text looks on a background with the Android color 4294896639.

# 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](#).

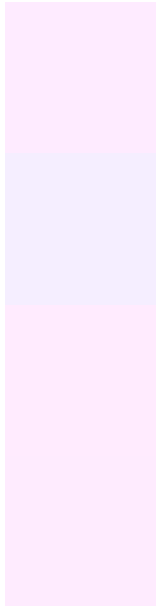
## Dichromacy

	<b>Original Color</b> 4294896639
	<b>Protanopia</b> 4293980415
	<b>Deuteranopia</b> 4294962173



**Tritanopia**  
4294896638

# Trichromacy



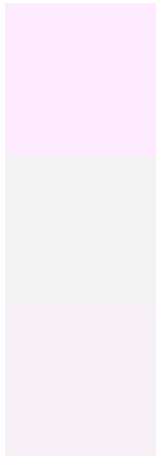
**Original Color**  
4294896639

**Protanomaly**  
4294307583

**Deuteranomaly**  
4294962174

**Tritanomaly**  
4294896638

# Monochromacy



**Original Color**  
4294896639

**Achromatopsia**  
4294177779

**Achromatomaly**  
4294439159

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294896639 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, 235, 255)` looks like.

```
.text, #text, p{  
    color:rgb(254, 235, 255)  
}
```

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, 235, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 235, 255) }
```

## Border

The CSS property to change the border of an element to Android 4294896639 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, 235, 255) }
```

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

```
.border{ border-color:rgb(254, 235, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 235, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 235, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 235, 255);  
box-shadow:4px 4px 4px 4px rgb(254, 235,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4294896639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 235, 255) }
```

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

```
.background{ background-color: rgb(254,  
235, 255) }
```

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