

# Converting Colors

Android(4294438653)

Have a look what the booklet for  
Android(4294438653) contains.

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# **Color**

**Android(4294438653)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F7EEFD
RGB	247, 238, 253
RGB Percent	97%, 93%, 99%
CMY	0.0314, 0.0667, 0.0078
CMYK	0.02, 0.06, 0.00, 0.01
HSL	276°, 79%, 96%
HSV	276°, 6%, 99%
XYZ	86.6619, 88.0151, 105.3495
YIQ	242.4010, 0.5490, 6.5730

# Conversions

## Conversions Part 2

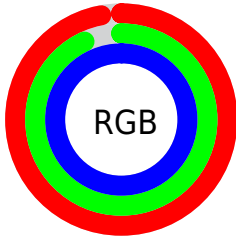
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	247, 238, 253
Decimal	16248573
CIE <sub>Lab</sub>	95.17, 5.67, -6.14
CIE <sub>LCh</sub>	95, 8.363, 312.710
Yxy	88.0151, 0.3095, 0.3143
Android (android.graphics.Color)	4294438653 (0xFF7EEFD)
YUV	242.4010, 5.2253, 4.0333
Hunter-Lab	93.8164, 0.7090, -0.9073

# Details

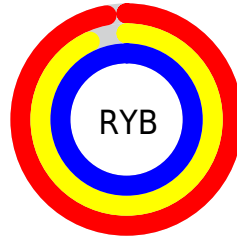
The Android color `4294438653` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294245870`, and the grayscale version is `4294111986`.

A 20% lighter version of the original color is `4294967295`, and `4290754244` is the 20% darker color. If you saturate the color by 10%, you get `4293776893`, and if you desaturate by 10%, it is `4294967293`.

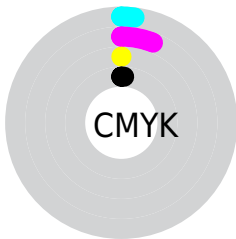
# Distribution



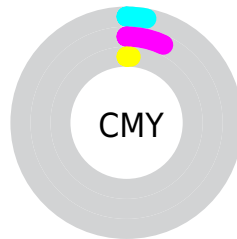
- Red (97%)
- Green (93%)
- Blue (99%)



- Red (97%)
- Yellow (93%)
- Blue (99%)



- Cyan (2%)
- Magenta (6%)
- Yellow (0%)
- Black (1%)



- Cyan (3%)
- Magenta (7%)
- Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294438653 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 4294438653 by changing the saturation by 10% instead.



 4294438653

 4294438653

4294967295

 4292530912

 4290754244

 4288977833

 4287201679

 4285556853

 4283912285

 4282399045

 4280951855

 4279635482

 4294438653

 4294438653

 4293776893

4294967293

 4293114877

 4292453117

 4291791357

 4291064061

 4290402045

 4289740285

 4289078525

 4288416509

# Harmonies

## Analogous

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



4293784063



4294438653



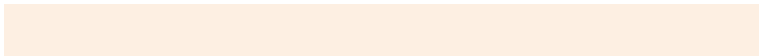
4294962422

# Triad

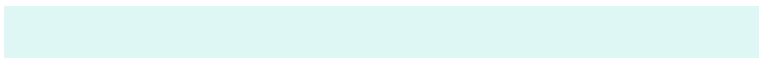
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294438653



4294832098



4292802292

# Complementary

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



4294438653



4294245870

# 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.



4293129964



4294438653



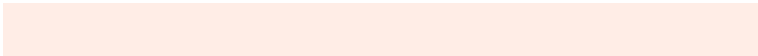
4294243041

# Square

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



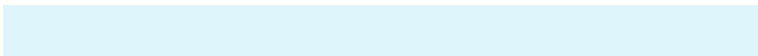
4294438653



4294962662



4293653733



4292802044

# Rectangle

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



4294438653



4294962417



4293653733



4292867826



# Sweetspot

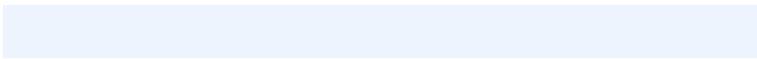
The Sweet Spot groups the original color and five complimentary colors.



4294438653



4294834943



4293850365



4286479744



4278190080



4286611584



# Same Dimension

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



4294438653



4294503935



4294831868



4286281088



4285726911



4280680512



# Inverse Universe

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



4294831860



4294962676



4293852656



4286608761



4290707533

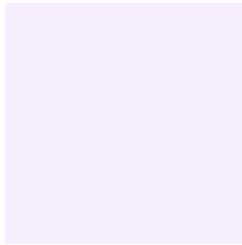


4282384410



# Previews

## White Background



This preview shows how the Android color 4294438653 looks on a white background.

## Color Contrast Check

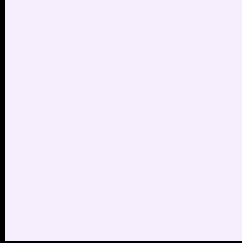
Large Text (above 18pt) WCAG AA × Fail

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 4294438653 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

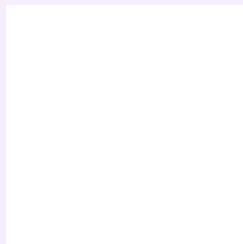
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294438653 Background



This preview shows how black text looks on a background with the Android color 4294438653.



This preview shows how white text looks on a background with the Android color 4294438653.

# 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**  
4294438653

**Protanopia**  
4294111486

**Deuteranopia**  
4294962427



**Tritanopia**  
4294438655

# Trichromacy



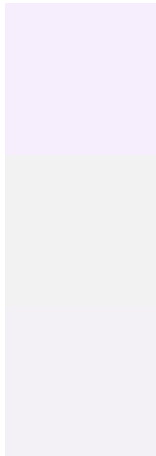
**Original Color**  
4294438653

**Protanomaly**  
4294242302

**Deuteranomaly**  
4294766076

**Tritanomaly**  
4294438654

# Monochromacy



**Original Color**  
4294438653

**Achromatopsia**  
4294111986

**Achromatomaly**  
4294242806

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294438653 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(247, 238, 253)` looks like.

```
.text, #text, p{  
    color:rgb(247, 238, 253)  
}
```

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(247, 238, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 238, 253) }
```

## Border

The CSS property to change the border of an element to Android 4294438653 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(247, 238, 253) }
```

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

```
.border{ border-color:rgb(247, 238, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 238, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 238, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 238, 253);  
box-shadow:4px 4px 4px 4px rgb(247, 238,  
253) }
```

# Background

The CSS property to change the background color of an element to Android 4294438653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 238, 253) }
```

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

```
.background{ background-color: rgb(247,  
238, 253) }
```

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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