

# Converting Colors

Android(4293977328)

Have a look what the booklet for  
Android(4293977328) contains.

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# **Color**

**Android(4293977328)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F0E4F0
RGB	240, 228, 240
RGB Percent	94%, 89%, 94%
CMY	0.0588, 0.1059, 0.0588
CMYK	0.00, 0.05, 0.00, 0.06
HSL	300°, 29%, 92%
HSV	300°, 5%, 94%
XYZ	79.4068, 80.3033, 93.7530
YIQ	232.9560, 3.3000, 6.2760

# Conversions

## Conversions Part 2

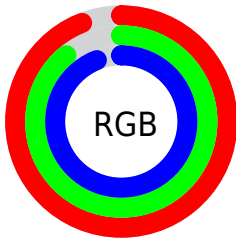
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	240, 228, 240
Decimal	15787248
CIE Lab	91.82, 6.17, -4.37
CIE LCh	92, 7.563, 324.678
Yxy	80.3033, 0.3133, 0.3168
Android (android.graphics.Color)	4293977328 (0xFFFF0E4F0)
YUV	232.9560, 3.4727, 6.1776
Hunter-Lab	89.6121, 1.3505, 0.6988

# Details

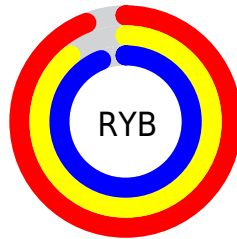
The Android color `4293977328` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293193956`, and the grayscale version is `4293519849`.

A 20% lighter version of the original color is `4294967295`, and `4290293176` is the 20% darker color. If you saturate the color by 10%, you get `4293971184`, and if you desaturate by 10%, it is `4293983472`.

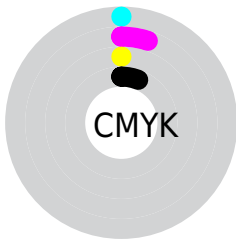
# Distribution



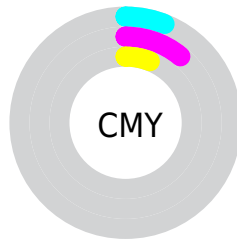
- Red (94%)
- Green (89%)
- Blue (94%)



- Red (94%)
- Yellow (89%)
- Blue (94%)



- Cyan (0%)
- Magenta (5%)
- Yellow (0%)
- Black (6%)



- Cyan (6%)
- Magenta (11%)
- Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293977328 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 4293977328 by changing the saturation by 10% instead.



 4293977328

 4293977328

4294967295

 4292135124

 4290293176

 4288516765

 4286806147

 4285161578

 4283582546

 4282069307

 4280622117

 4279239184

 4293977328

 4293977328

 4293971184

 4293983472

 4293965040

 4293984240

 4293958896

 4293952752

 4293946608

 4293940464

 4293934320

 4293928176

 4293922032

# Harmonies

## Analogous

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



4293453557



4293977328



4294370281

# Triad

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



4293977328



4293912537



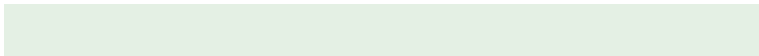
4292275437

# Complementary

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



4293977328



4293193956

# 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.



4292406502



4293977328



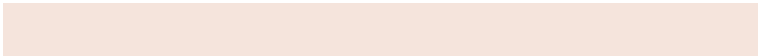
4293388762

# Square

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



4293977328



4294304988



4292864991



4292406259

# Rectangle

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



4293977328



4294501348



4292864991



4292275435



# Sweetspot

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



4293977328



4294966015



4293190896



4286610816



4278190080



4286611584



# Same Dimension

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



4293977328



4294963455



4293977322



4286082936



4290248888



4281860152



# Inverse Universe

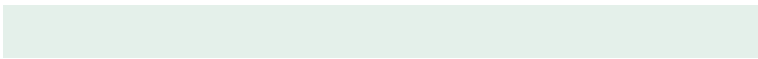
The Inverse Universe completely reimagines the original color for something new.



4293977328



4294963455



4293193962



4286082936



4290248888

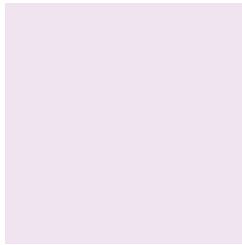


4281860152



# Previews

## White Background



This preview shows how the Android color 4293977328 looks on a white background.

## Color Contrast Check

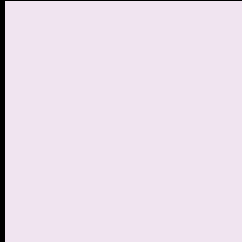
Large Text (above 18pt) WCAG AA × Fail

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 4293977328 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

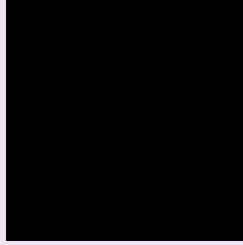
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

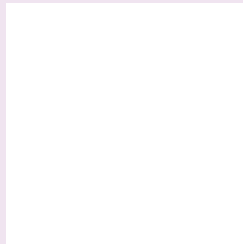
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293977328 Background



This preview shows how black text looks on a background with the Android color 4293977328.

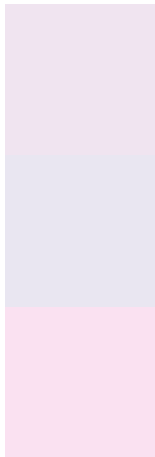


This preview shows how white text looks on a background with the Android color 4293977328.

# 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**  
4293977328

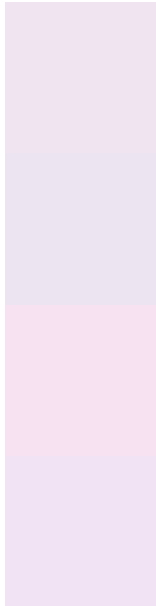
**Protanopia**  
4293519089

**Deuteranopia**  
4294631921



**Tritanopia**  
4294042613

# Trichromacy



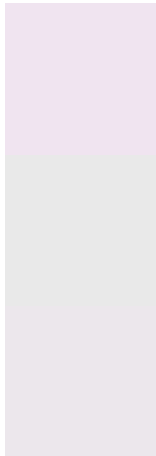
**Original Color**  
4293977328

**Protanomaly**  
4293715441

**Deuteranomaly**  
4294370033

**Tritanomaly**  
4294042611

# Monochromacy



**Original Color**  
4293977328

**Achromatopsia**  
4293519849

**Achromatomaly**  
4293715948

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293977328 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(240, 228, 240)` looks like.

```
.text, #text, p{  
    color:rgb(240, 228, 240)  
}
```

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(240, 228, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 228, 240) }
```

## Border

The CSS property to change the border of an element to Android 4293977328 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(240, 228, 240) }
```

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

```
.border{ border-color:rgb(240, 228, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 228, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 228, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 228, 240);  
box-shadow:4px 4px 4px 4px rgb(240, 228,  
240) }
```

# Background

The CSS property to change the background color of an element to Android 4293977328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 228, 240) }
```

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

```
.background{ background-color: rgb(240,  
228, 240) }
```

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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