

# Converting Colors

Android(4293779964)

Have a look what the booklet for  
Android(4293779964) contains.

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# **Color**

**Android(4293779964)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDE1FC
RGB	237, 225, 252
RGB Percent	93%, 88%, 99%
CMY	0.0706, 0.1176, 0.0118
CMYK	0.06, 0.11, 0.00, 0.01
HSL	267°, 82%, 94%
HSV	267°, 11%, 99%
XYZ	79.4210, 78.8832, 103.1355
YIQ	231.6660, -1.5150, 10.9410

# Conversions

## Conversions Part 2

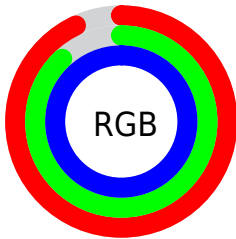
Format	Color
R <sub>Y</sub> B	237, 225, 252
Decimal	15589884
CIE Lab	91.18, 8.95, -11.62
CIE LCh	91, 14.671, 307.615
Yxy	78.8832, 0.3038, 0.3017
Android (android.graphics.Color)	4293779964 (0xFFEDE1FC)
YUV	231.6660, 10.0247, 4.6779
Hunter-Lab	88.8162, 4.1893, -6.6776

# Details

The Android color `4293779964` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293983457`, and the grayscale version is `4293454056`.

A 20% lighter version of the original color is `4294967295`, and `4290095811` is the 20% darker color. If you saturate the color by 10%, you get `4292856060`, and if you desaturate by 10%, it is `4294703868`.

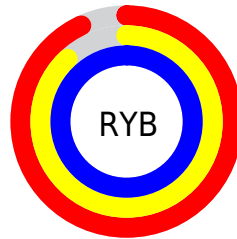
# Distribution



Red (93%)

Green (88%)

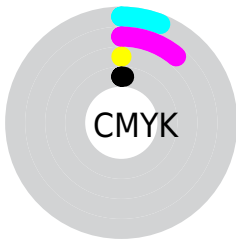
Blue (99%)



Red (93%)

Yellow (88%)

Blue (99%)

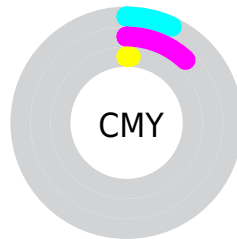


Cyan (6%)

Magenta (11%)

Yellow (0%)

Black (1%)



Cyan (7%)

Magenta (12%)

Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293779964 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 4293779964 by changing the saturation by 10% instead.



 4293779964

 4293779964

4294967295

 4291937759


 4290095811

 4288319400

 4286609038

 4284964212

 4283385180

 4281872196

 4280425006


 4279107609

 4293779964

 4293779964

 4292856060

 4294703868

 4291932156

 4294967292

 4291007996

 4290084092

 4289160188

 4288236284

 4287312380

 4286388220

 4285530364

# Harmonies

## Analogous

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



4292601599



4293779964



4294761969

# Triad

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



4293779964



4294697420



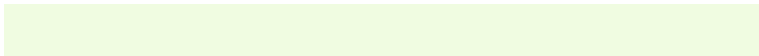
4291096297

# Complementary

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



4293779964



4293983457

# 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.



4291751387



4293779964



4293846730

# Square

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



4293779964



4294958805



4292733647



4291030518

# Rectangle

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



4293779964



4294958311



4292733647



4291292900

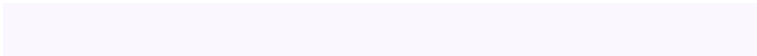


# Sweetspot

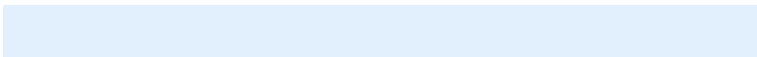
The Sweet Spot groups the original color and five complimentary colors.



4293779964



4294703103



4292997372



4286413440



4278190080



4286611584



# Same Dimension

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



4293779964



4293779199



4294631932



4285952125



4283695293



4279959613



# Inverse Universe

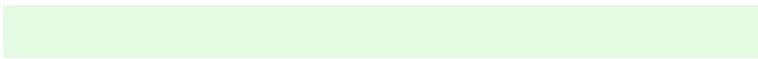
The Inverse Universe completely reimagines the original color for something new.



4294762992



4294958832



4293131489



4286410871



4290576489

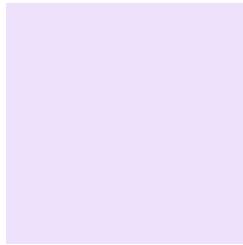


4282187810



# Previews

## White Background



This preview shows how the Android color 4293779964 looks on a white background.

## Color Contrast Check

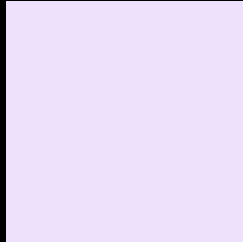
Large Text (above 18pt) WCAG AA × Fail

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 4293779964 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

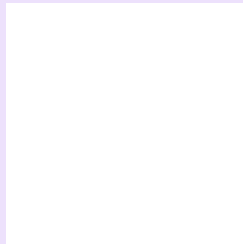
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293779964 Background



This preview shows how black text looks on a background with the Android color 4293779964.

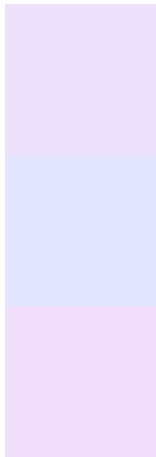


This preview shows how white text looks on a background with the Android color 4293779964.

# 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](#).

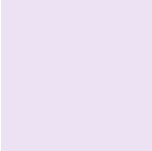
## Dichromacy



**Original Color**  
4293779964

**Protanopia**  
4293125374

**Deuteranopia**  
4294107132



**Tritanopia**  
4293714676

# Trichromacy



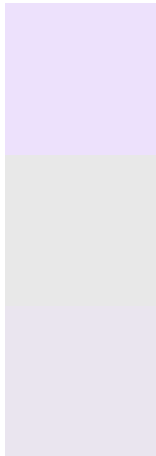
**Original Color**  
4293779964

**Protanomaly**  
4293387261

**Deuteranomaly**  
4293976316

**Tritanomaly**  
4293714679

# Monochromacy



**Original Color**  
4293779964

**Achromatopsia**  
4293454056

**Achromatomaly**  
4293584367

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293779964 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(237, 225, 252)` looks like.

```
.text, #text, p{  
    color:rgb(237, 225, 252)  
}
```

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(237, 225, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 225, 252) }
```

## Border

The CSS property to change the border of an element to Android 4293779964 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(237, 225, 252) }
```

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

```
.border{ border-color:rgb(237, 225, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 225, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 225, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 225, 252);  
box-shadow:4px 4px 4px 4px rgb(237, 225,  
252) }
```

# Background

The CSS property to change the background color of an element to Android 4293779964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 225, 252) }
```

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

```
.background{ background-color: rgb(237,  
225, 252) }
```

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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