

# Converting Colors

Android(4293778424)

Have a look what the booklet for  
Android(4293778424) contains.

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# **Color**

**Android(4293778424)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">EEDBF8</a>
RGB	<a href="#">237, 219, 248</a>
RGB Percent	<a href="#">93%, 86%, 97%</a>
CMY	<a href="#">0.0706, 0.1412, 0.0275</a>
CMYK	<a href="#">0.04, 0.12, 0.00, 0.03</a>
HSL	<a href="#">277°, 67%, 92%</a>
HSV	<a href="#">277°, 12%, 97%</a>
XYZ	<a href="#">77.1998, 75.4449, 99.3004</a>
YIQ	<a href="#">227.6880, 1.4190, 12.8350</a>

# Conversions

## Conversions Part 2

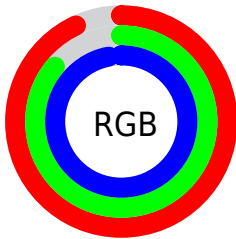
Format	Color
R <sub>YB</sub>	237, 219, 248
Decimal	15588344
CIE Lab	89.60, 11.34, -11.88
CIE LCh	90, 16.421, 313.653
Yxy	75.4449, 0.3064, 0.2994
Android (android.graphics.Color)	4293778424 (0xFFEDDBF8)
YUV	227.6880, 10.0138, 8.1666
Hunter-Lab	86.8590, 6.6466, -6.9812

# Details

The Android color `4293778424` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293327067`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294967295`, and `4290094272` is the 20% darker color. If you saturate the color by 10%, you get `4293182200`, and if you desaturate by 10%, it is `4294374648`.

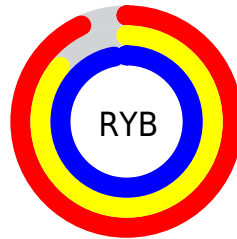
# Distribution



Red (93%)

Green (86%)

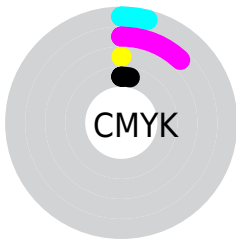
Blue (97%)



Red (93%)

Yellow (86%)

Blue (97%)

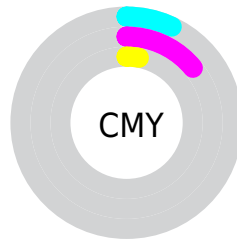


Cyan (4%)

Magenta (12%)

Yellow (0%)

Black (3%)



Cyan (7%)

Magenta (14%)

Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293778424 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 4293778424 by changing the saturation by 10% instead.



 4293778424

 4293778424

4294967295

 4291936219


 4290094272

 4288318116

 4286607498

 4284962929

 4283383896

 4281870913

 4280423979

 4278976535

 4293778424


 4293778424

 4293182200

 4294374648

 4292520440

 4294967288

 4291924472

 4291262712

 4290666488

 4290070264

 4289408504

 4288812536

 4288282872

# Harmonies

## Analogous

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



4292468991



4293778424



4294760426

# Triad

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



4293778424



4294368708



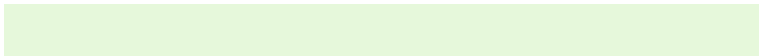
4290440168

# Complementary

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



4293778424



4293327067

# 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.



4291095256



4293778424



4293321411

# Square

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



4293778424



4294957516



4292143050



4290505206

# Rectangle

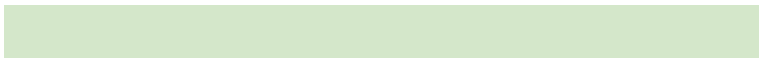
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293778424



4294957024



4292143050



4290571235



# Sweetspot

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



4293778424



4294702591



4292601592



4286413184



4278190080



4286611584



# Same Dimension

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



4293778424



4294040575



4294499317



4286083197



4285857981



4280680509



# Inverse Universe

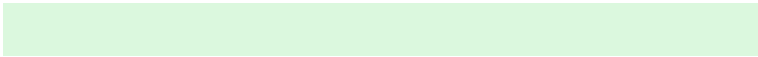
The Inverse Universe completely reimagines the original color for something new.



4294499302



4294958057



4292606174



4286410869



4290576456

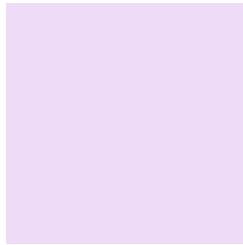


4282187799



# Previews

## White Background



This preview shows how the Android color 4293778424 looks on a white background.

## Color Contrast Check

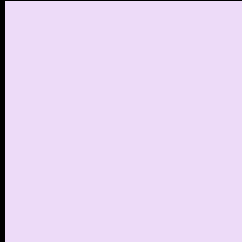
Large Text (above 18pt) WCAG AA × Fail

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 4293778424 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

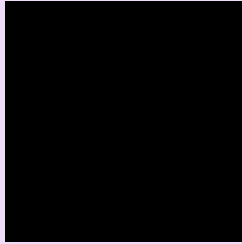
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

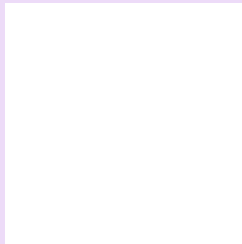
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293778424 Background



This preview shows how black text looks on a background with the Android color 4293778424.

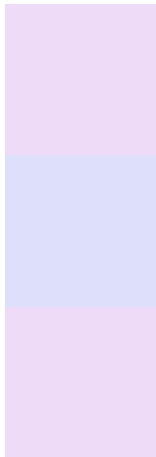


This preview shows how white text looks on a background with the Android color 4293778424.

# 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](#).

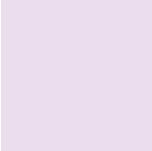
## Dichromacy



**Original Color**  
4293778424

**Protanopia**  
4292796667

**Deuteranopia**  
4293778424



**Tritanopia**  
4293647854

# Trichromacy



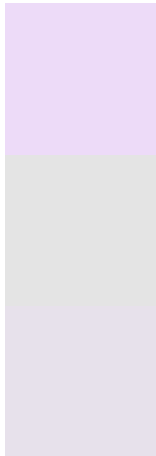
**Original Color**  
4293778424

**Protanomaly**  
4293123834

**Deuteranomaly**  
4293778424

**Tritanomaly**  
4293713138

# Monochromacy



**Original Color**  
4293778424

**Achromatopsia**  
4293190884

**Achromatomaly**  
4293386731

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293778424 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, 219, 248)` looks like.

```
.text, #text, p{  
    color:rgb(237, 219, 248)  
}
```

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, 219, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 219, 248) }
```

## Border

The CSS property to change the border of an element to Android 4293778424 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, 219, 248) }
```

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

```
.border{ border-color:rgb(237, 219, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 219, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 219, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 219, 248);  
box-shadow:4px 4px 4px 4px rgb(237, 219,  
248) }
```

# Background

The CSS property to change the background color of an element to Android 4293778424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 219, 248) }
```

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

```
.background{ background-color: rgb(237,  
219, 248) }
```

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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