

Converting Colors

Android(4293770751)

Have a look what the booklet for
Android(4293770751) contains.

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Color

Android(4293770751)

Conversions

Conversions Part 1

Format	Color
Hex	EDBDFF
RGB	237, 189, 255
RGB Percent	93%, 74%, 100%
CMY	0.0706, 0.2588, 0.0000
CMYK	0.07, 0.26, 0.00, 0.00
HSL	284°, 100%, 87%
HSV	284°, 26%, 100%
XYZ	71.1726, 61.6197, 102.7503
YIQ	210.8760, 7.4220, 30.7020

Conversions

Conversions Part 2

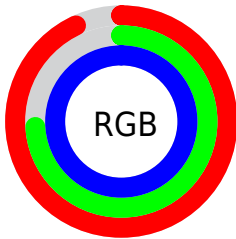
Format	Color
R_{YB}	237, 189, 255
Decimal	15580671
CIE _{Lab}	82.71, 28.56, -25.98
CIE _{LCh}	83, 38.612, 317.710
Yxy	61.6197, 0.3022, 0.2616
Android (android.graphics.Color)	4293770751 (0xFFEDBDFF)
YUV	210.8760, 21.7531, 22.9107
Hunter-Lab	78.4982, 24.4702, -22.6589

Details

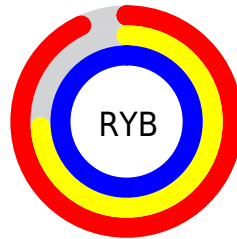
The Android color `4293770751` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4291821501`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294964991`, and `4290021318` is the 20% darker color. If you saturate the color by 10%, you get `4293305599`, and if you desaturate by 10%, it is `4294236159`.

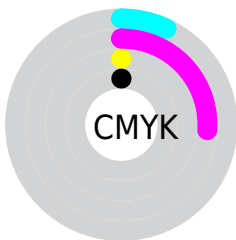
Distribution



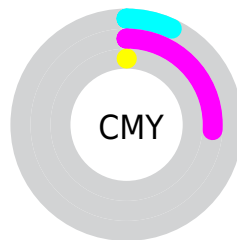
- Red (93%)
- Green (74%)
- Blue (100%)



- Red (93%)
- Yellow (74%)
- Blue (100%)



- Cyan (7%)
- Magenta (26%)
- Yellow (0%)
- Black (0%)



- Cyan (7%)
- Magenta (26%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293770751 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 4293770751 by changing the saturation by 10% instead.

 4293770751

 4293770751

4294967295

 4291863266

 4294964991

 4290021318

 4288245419

 4286535056

 4284824950

 4283180637

 4281601861

 4280287279

 4278190361

■ 4293770751

■ 4293770751

■ 4293305599

■ 4294236159

■ 4292840191

■ 4294701311

■ 4292375039

4294967295

■ 4291909631

■ 4291444479

■ 4290979071

■ 4290513919

■ 4290314495

Harmonies

Analogous

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



4290628351



4293770751



4294948062

Triad

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



4293770751



4294231943



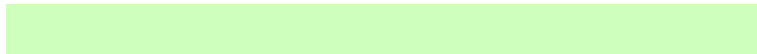
4283818723

Complementary

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



4293770751



4291821501

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.



4286374333



4293770751



4291941000

Square

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



4293770751



4294949786



4289256604



4283817727

Rectangle

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



4293770751



4294947526



4289256604



4284539606

Sweetspot

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



4293770751



4294568959



4290629887



4286346112



4278190080



4286611584

Same Dimension

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



4293770751



4293505279



4294950385



4286346112



4287299775



4281204800

Inverse Universe

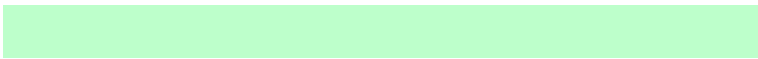
The Inverse Universe completely reimagines the original color for something new.



4294950351



4294947014



4290641867



4286608246



4290707508



4282384401

Previews

White Background



This preview shows how the Android color 4293770751 looks on a white background.

Color Contrast Check

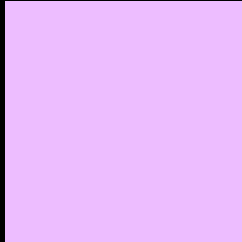
Large Text (above 18pt) WCAG AA × Fail

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 4293770751 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

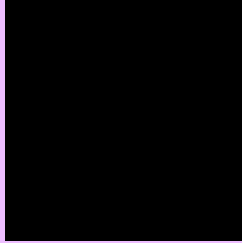
Any Text WCAG AA ✓ Pass

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 4293770751 Background



This preview shows how black text looks on a background with the Android color 4293770751.

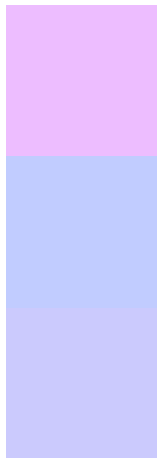


This preview shows how white text looks on a background with the Android color 4293770751.

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
4293770751

Protanopia
4290891007

Deuteranopia
4291545853



Tritanopia
4293379540

Trichromacy



Original Color
4293770751



Protanomaly
4291938303



Deuteranomaly
4292331006

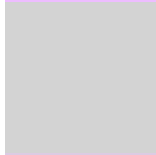


Tritanomaly
4293509860

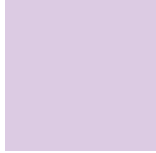
Monochromacy



Original Color
4293770751



Achromatopsia
4292072403



Achromatomaly
4292660195

CSS Examples

Text

The CSS property to change the color of the text to Android 4293770751 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, 189, 255)` looks like.

```
.text, #text, p{  
    color:rgb(237, 189, 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(237, 189, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 189, 255) }
```

Border

The CSS property to change the border of an element to Android 4293770751 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, 189, 255) }
```

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

```
.border{ border-color:rgb(237, 189, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 189, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 189, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 189, 255);  
box-shadow:4px 4px 4px 4px rgb(237, 189,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4293770751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 189, 255) }
```

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

```
.background{ background-color: rgb(237,  
189, 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](#).

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