

# Converting Colors

Android(4292793592)

Have a look what the booklet for  
Android(4292793592) contains.

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# **Color**

**Android(4292793592)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DED4F8
RGB	222, 212, 248
RGB Percent	87%, 83%, 97%
CMY	0.1294, 0.1686, 0.0275
CMYK	0.10, 0.15, 0.00, 0.03
HSL	257°, 72%, 90%
HSV	257°, 15%, 97%
XYZ	70.6110, 69.3939, 98.4797
YIQ	219.0940, -5.5960, 13.3160

# Conversions

## Conversions Part 2

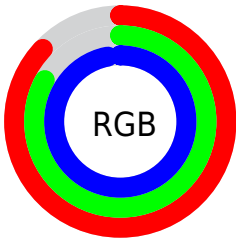
Format	Color
R <sub>Y</sub> B	222, 212, 248
Decimal	14603512
CIE Lab	86.70, 10.18, -16.35
CIE LCh	87, 19.258, 301.900
Yxy	69.3939, 0.2961, 0.2910
Android (android.graphics.Color)	4292793592 (0xFFDED4F8)
YUV	219.0940, 14.2507, 2.5486
Hunter-Lab	83.3030, 5.5236, -11.7798

# Details

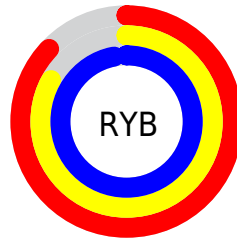
The Android color `4292793592` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293851348`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294967295`, and `4289174976` is the 20% darker color. If you saturate the color by 10%, you get `4291607544`, and if you desaturate by 10%, it is `4293979640`.

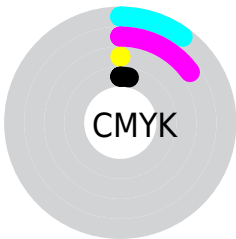
# Distribution



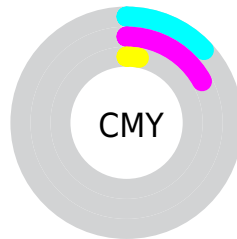
- Red (87%)
- Green (83%)
- Blue (97%)



- Red (87%)
- Yellow (83%)
- Blue (97%)



- Cyan (10%)
- Magenta (15%)
- Yellow (0%)
- Black (3%)



- Cyan (13%)
- Magenta (17%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292793592 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 4292793592 by changing the saturation by 10% instead.



 4292793592

 4292793592

4294967295

 4290951387

 4289174976

 4287398820

 4285753994

 4284109425

 4282530648


 4281017665

 4279636266

 4278190358

 4292793592

 4292793592

 4291607544

 4293979640

 4290421496

 4294967288

 4289235704

 4288049656

 4286863608

 4285743096

 4284557048

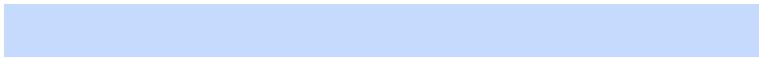
 4283371256

 4282712312

# Harmonies

## Analogous

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



4291222269



4292793592



4294103019

# Triad

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



4292793592



4294431417



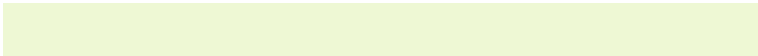
4289651930

# Complementary

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



4292793592



4293851348

# 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.



4290699975



4292793592



4293318837

# Square

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



4292793592



4294954695



4292009658



4289324012

# Rectangle

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



4292793592



4294692319



4292009658



4289913811



# Sweetspot

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



4292793592



4294505983



4292144888



4286282112



4278190080



4286611584



# Same Dimension

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



4292793592



4292924671



4293973240



4285821053



4281598141



4279304253



# Inverse Universe

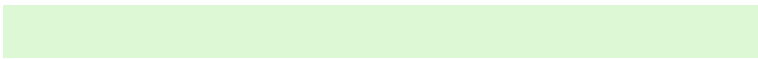
The Inverse Universe completely reimagines the original color for something new.



4294497518



4294956275



4292671700



4286410873



4290576520

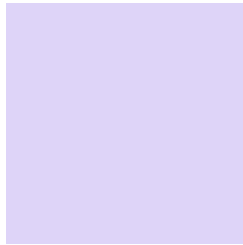


4282187820



# Previews

## White Background



This preview shows how the Android color 4292793592 looks on a white background.

## Color Contrast Check

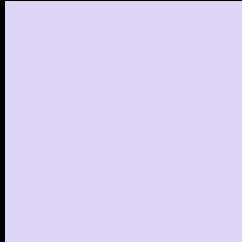
Large Text (above 18pt) WCAG AA × Fail

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 4292793592 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

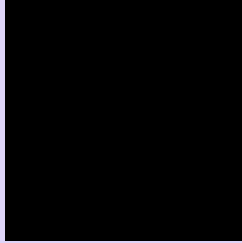
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

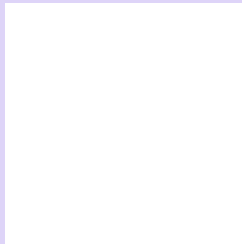
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292793592 Background



This preview shows how black text looks on a background with the Android color 4292793592.



This preview shows how white text looks on a background with the Android color 4292793592.

# 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**  
4292793592

**Protanopia**  
4292073466

**Deuteranopia**  
4292859128



**Tritanopia**  
4292597736

# Trichromacy



**Original Color**  
4292793592

**Protanomaly**  
4292335353

**Deuteranomaly**  
4292859128

**Tritanomaly**  
4292663022

# Monochromacy



**Original Color**  
4292793592

**Achromatopsia**  
4292598747

**Achromatomaly**  
4292663526

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292793592 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(222, 212, 248)` looks like.

```
.text, #text, p{  
    color:rgb(222, 212, 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(222, 212, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 212, 248) }
```

## Border

The CSS property to change the border of an element to Android 4292793592 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(222, 212, 248) }
```

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

```
.border{ border-color:rgb(222, 212, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 212, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 212, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 212, 248);  
box-shadow:4px 4px 4px 4px rgb(222, 212,  
248) }
```

# Background

The CSS property to change the background color of an element to Android 4292793592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 212, 248) }
```

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

```
.background{ background-color: rgb(222,  
212, 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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