

# Converting Colors

Android(4292989942)

Have a look what the booklet for  
Android(4292989942) contains.

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# **Color**

**Android(4292989942)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1D3F6
RGB	225, 211, 246
RGB Percent	88%, 83%, 96%
CMY	0.1176, 0.1725, 0.0353
CMYK	0.09, 0.14, 0.00, 0.04
HSL	264°, 66%, 90%
HSV	264°, 14%, 96%
XYZ	70.9802, 69.2499, 96.8143
YIQ	219.1760, -2.8910, 13.8530

# Conversions

## Conversions Part 2

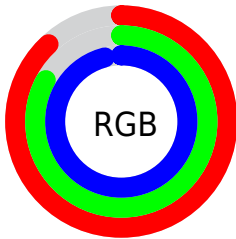
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	225, 211, 246
Decimal	14799862
CIE <sub>Lab</sub>	86.63, 11.27, -15.38
CIE <sub>LCh</sub>	87, 19.064, 306.243
Y <sub>xy</sub>	69.2499, 0.2994, 0.2921
Android (android.graphics.Color)	4292989942 (0xFFE1D3F6)
Y <sub>UV</sub>	219.1760, 13.2242, 5.1076
Hunter-Lab	83.2165, 6.6240, -10.7265

# Details

The Android color `4292989942` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293457619`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294967295`, and `4289371326` is the 20% darker color. If you saturate the color by 10%, you get `4292000502`, and if you desaturate by 10%, it is `4293979382`.

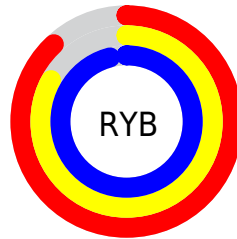
# Distribution



Red (88%)

Green (83%)

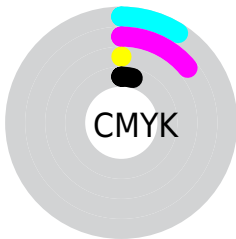
Blue (96%)



Red (88%)

Yellow (83%)

Blue (96%)

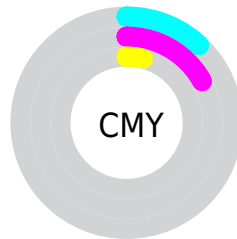


Cyan (9%)

Magenta (14%)

Yellow (0%)

Black (4%)



Cyan (12%)

Magenta (17%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292989942 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 4292989942 by changing the saturation by 10% instead.



 4292989942

 4292989942

4294967295

 4291147737

 4289371326

 4287595171

 4285884808

 4284240239

 4282726998

 4281214015

 4279832617


 4278190356

 4292989942

 4292989942

 4292000502

 4293979382

 4291011318

 4294967286

 4290087414

 4289098230

 4288108790

 4287119350

 4286195702

 4285206262

 4284612854

# Harmonies

## Analogous

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



4291484156



4292989942



4294233832

# Triad

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



4292989942



4294235064



4289586396

# Complementary

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



4292989942



4293457619

# 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.



4290503370



4292989942



4293122485

# Square

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



4292989942



4294889156



4291813051



4289389293

# Rectangle

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



4292989942



4294757852



4291813051



4289848278



# Sweetspot

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



4292989942



4294571519



4292077814



4286347648



4278190080



4286611584



# Same Dimension

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



4292989942



4293252351



4294169590



4285755002



4283039930



4279697467



# Inverse Universe

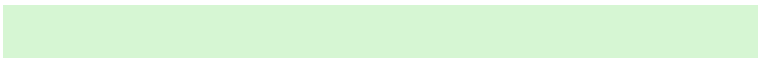
The Inverse Universe completely reimagines the original color for something new.



4294366184



4294956270



4292277971



4286213750



4290379888

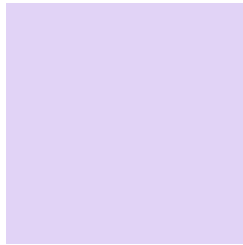


4282056739



# Previews

## White Background



This preview shows how the Android color 4292989942 looks on a white background.

## Color Contrast Check

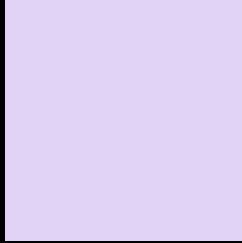
Large Text (above 18pt) WCAG AA × Fail

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 4292989942 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

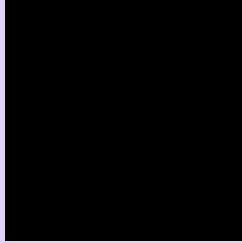
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292989942 Background



This preview shows how black text looks on a background with the Android color 4292989942.



This preview shows how white text looks on a background with the Android color 4292989942.

# 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





**Tritanopia**  
4292794086

# Trichromacy



**Original Color**  
4292989942

**Protanomaly**  
4292400888

**Deuteranomaly**  
4292924406

**Tritanomaly**  
4292859372

# Monochromacy



**Original Color**  
4292989942

**Achromatopsia**  
4292598747

**Achromatomaly**  
4292729061

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292989942 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(225, 211, 246)` looks like.

```
.text, #text, p{  
    color:rgb(225, 211, 246)  
}
```

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(225, 211, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 211, 246) }
```

## Border

The CSS property to change the border of an element to Android 4292989942 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(225, 211, 246) }
```

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

```
.border{ border-color:rgb(225, 211, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 211, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 211, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 211, 246);  
box-shadow:4px 4px 4px 4px rgb(225, 211,  
246) }
```

# Background

The CSS property to change the background color of an element to Android 4292989942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 211, 246) }
```

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

```
.background{ background-color: rgb(225,  
211, 246) }
```

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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