

# Converting Colors

Android(4292792826)

Have a look what the booklet for  
Android(4292792826) contains.

<b>Android(4292792826)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4292792826)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DED1FA
RGB	222, 209, 250
RGB Percent	87%, 82%, 98%
CMY	0.1294, 0.1804, 0.0196
CMYK	0.11, 0.16, 0.00, 0.02
HSL	259°, 80%, 90%
HSV	259°, 16%, 98%
XYZ	70.1800, 68.0327, 99.8752
YIQ	217.5610, -5.4130, 15.5070

# Conversions

## Conversions Part 2

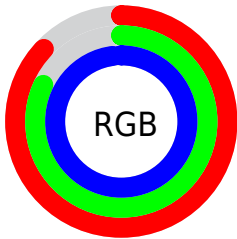
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	222, 209, 250
Decimal	14602746
CIE Lab	86.02, 12.17, -18.42
CIE LCh	86, 22.079, 303.440
Yxy	68.0327, 0.2948, 0.2857
Android (android.graphics.Color)	4292792826 (0xFFDED1FA)
YUV	217.5610, 15.9924, 3.8930
Hunter-Lab	82.4819, 7.5339, -14.0554

# Details

The Android color `4292792826` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293786321`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4294967295`, and `4289174465` is the 20% darker color. If you saturate the color by 10%, you get `4291672314`, and if you desaturate by 10%, it is `4293913338`.

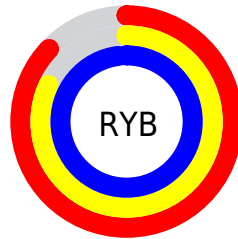
# Distribution



Red (87%)

Green (82%)

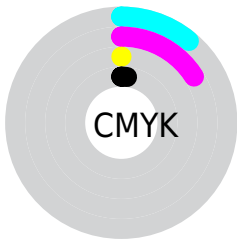
Blue (98%)



Red (87%)

Yellow (82%)

Blue (98%)

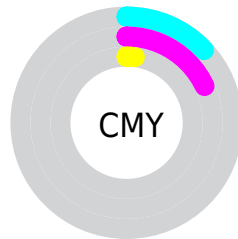


Cyan (11%)

Magenta (16%)

Yellow (0%)

Black (2%)



Cyan (13%)

Magenta (18%)

Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292792826 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 4292792826 by changing the saturation by 10% instead.



 4292792826

 4292792826

4294967295

 4290950621

 4289174465

 4287398310

 4285687692

 4284108658

 4282529882


 4281017154

 4279635500

 4278190359

 4292792826

 4292792826

 4291672314

 4293913338

 4290551802

 4294967290

 4289431290

 4288310778

 4287190266

 4286069754

 4284883706

 4283763194

 4283367674

# Harmonies

## Analogous

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



4290959615



4292792826



4294298602

# Triad

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



4292792826



4294496434



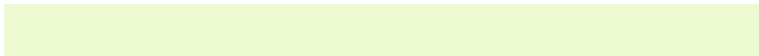
4288996313

# Complementary

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



4292792826



4293786321

# 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.



4290175428



4292792826



4293252782

# Square

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



4292792826



4294953665



4291747252



4288668397

# Rectangle

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



4292792826



4294887901



4291747252



4289323986



# Sweetspot

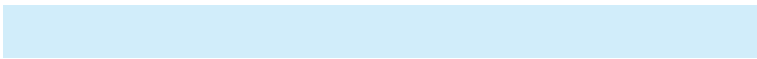
The Sweet Spot groups the original color and five complimentary colors.



4292792826



4294374143



4291948026



4286216320



4278190080



4286611584



# Same Dimension

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



4292792826



4292660479



4294103546



4285821053



4282122429



4279435325



# Inverse Universe

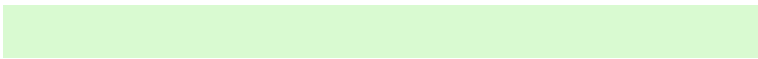
The Inverse Universe completely reimagines the original color for something new.



4294627821



4294954223



4292475601



4286410873



4290576513

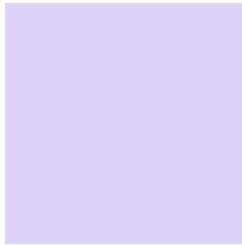


4282187818



# Previews

## White Background



This preview shows how the Android color 4292792826 looks on a white background.

## Color Contrast Check

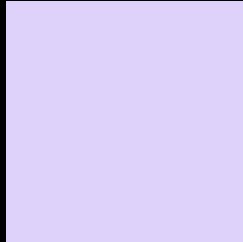
Large Text (above 18pt) WCAG AA × Fail

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 4292792826 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

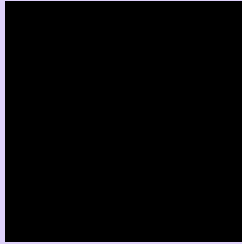
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292792826 Background



This preview shows how black text looks on a background with the Android color 4292792826.

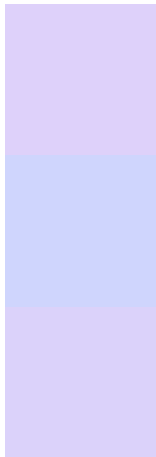


This preview shows how white text looks on a background with the Android color 4292792826.

# 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](#).

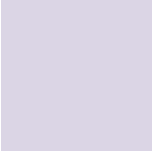
## Dichromacy



**Original Color**  
4292792826

**Protanopia**  
4291810813

**Deuteranopia**  
4292596474



**Tritanopia**  
4292597221

# Trichromacy



**Original Color**  
4292792826

**Protanomaly**  
4292138236

**Deuteranomaly**  
4292662010

**Tritanomaly**  
4292662509

# Monochromacy



**Original Color**  
4292792826

**Achromatopsia**  
4292532954

**Achromatomaly**  
4292597734

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292792826 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, 209, 250)` looks like.

```
.text, #text, p{  
    color:rgb(222, 209, 250)  
}
```

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, 209, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 209, 250) }
```

## Border

The CSS property to change the border of an element to Android 4292792826 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, 209, 250) }
```

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

```
.border{ border-color:rgb(222, 209, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 209, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 209, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 209, 250);  
box-shadow:4px 4px 4px 4px rgb(222, 209,  
250) }
```

# Background

The CSS property to change the background color of an element to Android 4292792826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 209, 250) }
```

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

```
.background{ background-color: rgb(222,  
209, 250) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor