

# Converting Colors

Android(4292727275)

Have a look what the booklet for  
Android(4292727275) contains.

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# **Color**

**Android(4292727275)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DDD1EB
RGB	221, 209, 235
RGB Percent	87%, 82%, 92%
CMY	0.1333, 0.1804, 0.0784
CMYK	0.06, 0.11, 0.00, 0.08
HSL	268°, 39%, 87%
HSV	268°, 11%, 92%
XYZ	67.6147, 66.9712, 87.9603
YIQ	215.5520, -1.1940, 10.6300

# Conversions

## Conversions Part 2

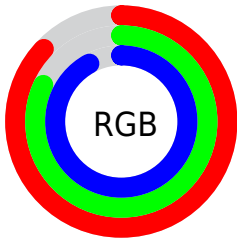
Format	Color
R <sub>Y</sub> B	221, 209, 235
Decimal	14537195
CIE Lab	85.49, 8.89, -11.29
CIE LCh	85, 14.368, 308.229
Yxy	66.9712, 0.3038, 0.3009
Android (android.graphics.Color)	4292727275 (0xFFDDD1EB)
YUV	215.5520, 9.5879, 4.7779
Hunter-Lab	81.8360, 4.2677, -6.4419

# Details

The Android color `4292727275` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292864977`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4294967295`, and `4289108915` is the 20% darker color. If you saturate the color by 10%, you get `4291869419`, and if you desaturate by 10%, it is `4293585387`.

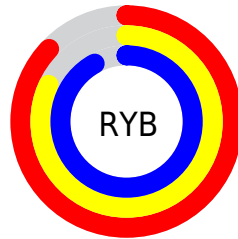
# Distribution



Red (87%)

Green (82%)

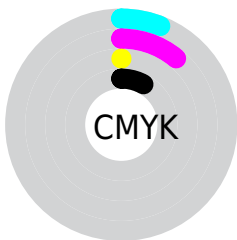
Blue (92%)



Red (87%)

Yellow (82%)

Blue (92%)

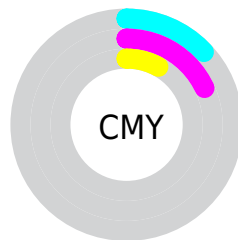


Cyan (6%)

Magenta (11%)

Yellow (0%)

Black (8%)



Cyan (13%)

Magenta (18%)

Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292727275 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 4292727275 by changing the saturation by 10% instead.



 4292727275

 4292727275

4294967295

 4290885071

 4289108915

 4287332760

 4285687935

 4284043109

 4282530125

 4281017143

 4279701025

 4278190089

 4292727275

 4292727275

 4291869419

 4293585387

 4291076843

 4294377451

 4290218987

 4294967275

 4289360875

 4288568555

 4287710443

 4286852587

 4286060011

 4285268203

# Harmonies

## Analogous

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



4291614448



4292727275



4293644000

# Triad

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



4292727275



4293579197



4290109145

# Complementary

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



4292727275



4292864977

# 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.



4290764235



4292727275



4292728507

# Square

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



4292727275



4294102725



4291680960



4290043366

# Rectangle

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



4292727275



4294036951



4291680960



4290240212



# Sweetspot

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



4292727275



4294703103



4291944427



4286413440



4278190080



4286611584



# Same Dimension

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



4292727275



4293779199



4293579243



4285491829



4283695285



4279828534



# Inverse Universe

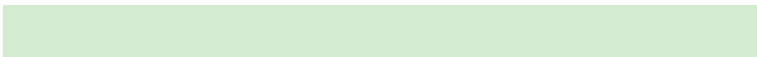
The Inverse Universe completely reimagines the original color for something new.



4293644767



4294958832



4292013009



4285885040



4290052193

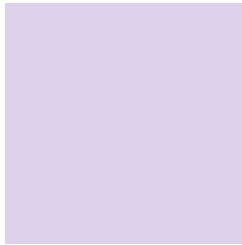


4281729053



# Previews

## White Background



This preview shows how the Android color 4292727275 looks on a white background.

## Color Contrast Check

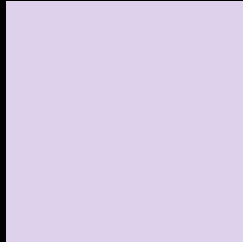
Large Text (above 18pt) WCAG AA × Fail

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 4292727275 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

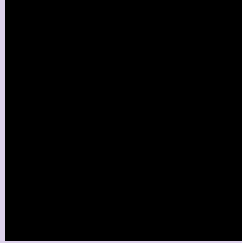
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

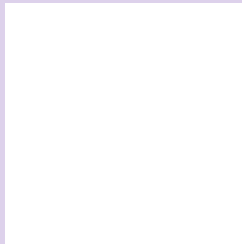
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292727275 Background



This preview shows how black text looks on a background with the Android color 4292727275.



This preview shows how white text looks on a background with the Android color 4292727275.

# 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](#).

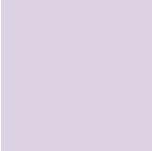
## Dichromacy



**Original Color**  
4292727275

**Protanopia**  
4292072685

**Deuteranopia**  
4292923627



**Tritanopia**  
4292661987

# Trichromacy



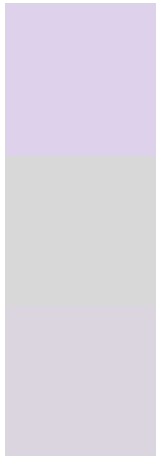
**Original Color**  
4292727275

**Protanomaly**  
4292334572

**Deuteranomaly**  
4292858091

**Tritanomaly**  
4292661990

# Monochromacy



**Original Color**  
4292727275

**Achromatopsia**  
4292401368

**Achromatomaly**  
4292531679

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292727275 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(221, 209, 235)` looks like.

```
.text, #text, p{  
    color:rgb(221, 209, 235)  
}
```

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(221, 209, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 209, 235) }
```

## Border

The CSS property to change the border of an element to Android 4292727275 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(221, 209, 235) }
```

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

```
.border{ border-color:rgb(221, 209, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 209, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 209, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 209, 235);  
box-shadow:4px 4px 4px 4px rgb(221, 209,  
235) }
```

# Background

The CSS property to change the background color of an element to Android 4292727275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 209, 235) }
```

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

```
.background{ background-color: rgb(221,  
209, 235) }
```

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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