

# Converting Colors

Android(4292729054)

Have a look what the booklet for  
Android(4292729054) contains.

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# **Color**

**Android(4292729054)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DDD8DE
RGB	221, 216, 222
RGB Percent	87%, 85%, 87%
CMY	0.1333, 0.1529, 0.1294
CMYK	0.00, 0.03, 0.00, 0.13
HSL	290°, 8%, 86%
HSV	290°, 3%, 87%
XYZ	67.5595, 69.7578, 79.0111
YIQ	218.1790, 1.0540, 2.9260

# Conversions

## Conversions Part 2

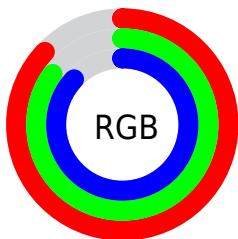
Format	Color
R <sub>Y</sub> B	221, 216, 222
Decimal	14538974
CIE Lab	86.88, 2.78, -2.35
CIE LCh	87, 3.642, 319.857
Yxy	69.7578, 0.3123, 0.3225
Android (android.graphics.Color)	4292729054 (0xFFDDD8DE)
YUV	218.1790, 1.8838, 2.4740
Hunter-Lab	83.5211, -1.7750, 2.3764

# Details

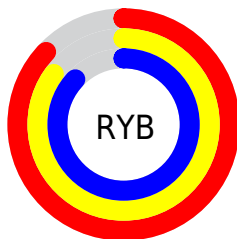
The Android color `4292729054` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292468440`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294967295`, and `4289110439` is the 20% darker color. If you saturate the color by 10%, you get `4292461278`, and if you desaturate by 10%, it is `4292996830`.

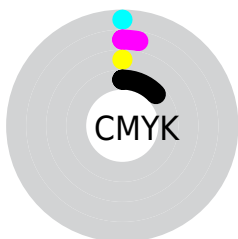
# Distribution



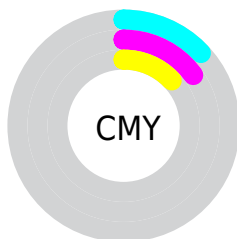
- Red (87%)
- Green (85%)
- Blue (87%)



- Red (87%)
- Yellow (85%)
- Blue (87%)



- Cyan (0%)
- Magenta (3%)
- Yellow (0%)
- Black (13%)



- Cyan (13%)
- Magenta (15%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292729054 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 4292729054 by changing the saturation by 10% instead.



 4292729054

 4292729054

4294967295

 4290886850

 4289110439

 4287399821

 4285689459

 4284110171

 4282531395

 4281083949

 4279768088

 4278190080

 4292729054

 4292729054

 4292461278


 4292996830

 4292259038


 4293197790

 4291991006

 4293459934

 4291723230

 4293722078

 4291520990

 4293918686

 4291253214

 4294180830

 4290985438

 4294442974

 4290717406

 4294705118

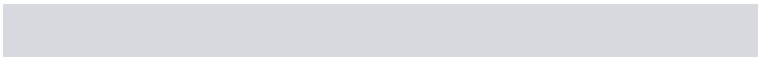
 4290515166

 4294901726

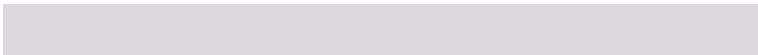
# Harmonies

## Analogous

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



4292467168



4292729054



4292925403

# Triad

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



4292729054



4292794835



4291943644

# Complementary

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



4292729054



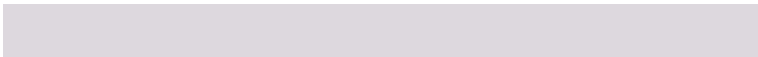
4292468440

# 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.



4292074712



4292729054



4292532947

# Square

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



4292729054



4292991188



4292271061



4292008927

# Rectangle

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



4292729054



4292990936



4292271061



4292009179



# Sweetspot

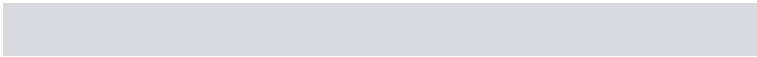
The Sweet Spot groups the original color and five complimentary colors.



4292729054



4294966527



4292401630



4286545536



4278190080



4286611584



# Same Dimension

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



4292729054



4294899711



4292794588



4285492336



4287824048



4280811568



# Inverse Universe

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



4292794585



4294965241



4292402906



4285557868



4289724445

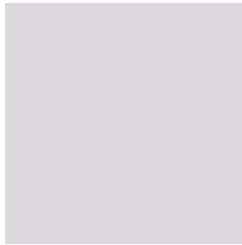


4281335816



# Previews

## White Background



This preview shows how the Android color 4292729054 looks on a white background.

## Color Contrast Check

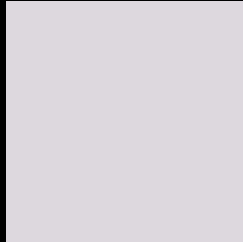
Large Text (above 18pt) WCAG AA × Fail

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 4292729054 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

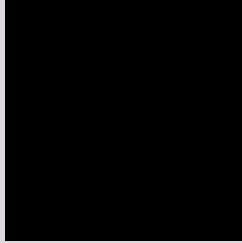
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

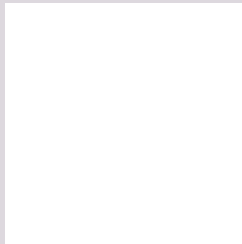
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292729054 Background



This preview shows how black text looks on a background with the Android color 4292729054.

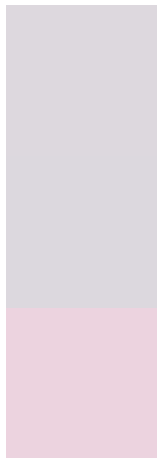


This preview shows how white text looks on a background with the Android color 4292729054.

# 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**  
4292729054

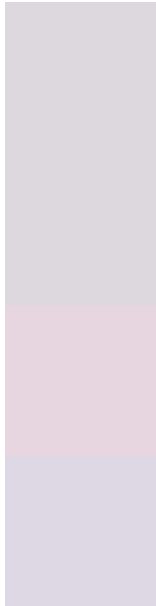
**Protanopia**  
4292663518

**Deuteranopia**  
4293710815



**Tritanopia**  
4292794343

# Trichromacy



**Original Color**

4292729054

**Protanomaly**

4292663518

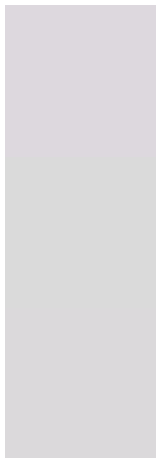
**Deuteranomaly**

4293383647

**Tritanomaly**

4292794340

# Monochromacy



**Original Color**

4292729054

**Achromatopsia**

4292532954

**Achromatomaly**

4292598235

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292729054 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, 216, 222)` looks like.

```
.text, #text, p{  
    color:rgb(221, 216, 222)  
}
```

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, 216, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 216, 222) }
```

## Border

The CSS property to change the border of an element to Android 4292729054 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, 216, 222) }
```

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

```
.border{ border-color:rgb(221, 216, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 216, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 216, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 216, 222);  
box-shadow:4px 4px 4px 4px rgb(221, 216,  
222) }
```

# Background

The CSS property to change the background color of an element to Android 4292729054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 216, 222) }
```

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

```
.background{ background-color: rgb(221,  
216, 222) }
```

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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