

# Converting Colors

Android(4292401647)

Have a look what the booklet for  
Android(4292401647) contains.

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# Color

**Android(4292401647)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D8D9EF
RGB	216, 217, 239
RGB Percent	85%, 85%, 94%
CMY	0.1529, 0.1490, 0.0627
CMYK	0.10, 0.09, 0.00, 0.06
HSL	237°, 42%, 89%
HSV	237°, 10%, 94%
XYZ	68.7117, 70.4566, 91.6393
YIQ	219.2090, -7.6580, 6.6300

# Conversions

## Conversions Part 2

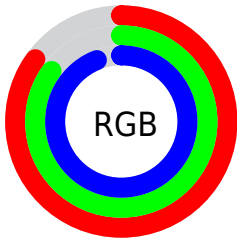
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	216, 217, 239
Decimal	14211567
CIE Lab	87.22, 3.83, -10.86
CIE LCh	87, 11.519, 289.425
Yxy	70.4566, 0.2977, 0.3053
Android (android.graphics.Color)	4292401647 (0xFFD8D9EF)
YUV	219.2090, 9.7570, -2.8143
Hunter-Lab	83.9384, -0.7728, -5.9726

# Details

The Android color `4292401647` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293914328`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294967295`, and `4288783031` is the 20% darker color. If you saturate the color by 10%, you get `4290822895`, and if you desaturate by 10%, it is `4293980399`.

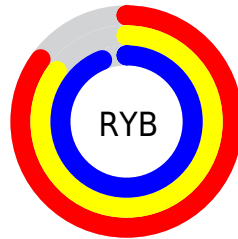
# Distribution



Red (85%)

Green (85%)

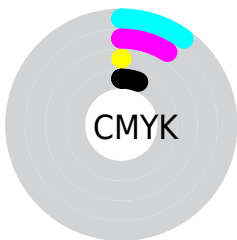
Blue (94%)



Red (85%)

Yellow (85%)

Blue (94%)

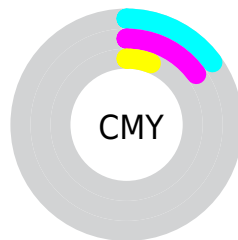


Cyan (10%)

Magenta (9%)

Yellow (0%)

Black (6%)



Cyan (15%)

Magenta (15%)

Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292401647 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 4292401647 by changing the saturation by 10% instead.



■ 4292401647

■ 4292401647

4294967295

■ 4290559443

■ 4288783031

■ 4287072412

■ 4285362050

■ 4283782761

■ 4282269521

■ 4280756538

■ 4279440676

■ 4278190350

 4292401647

 4292401647

 4290822895

 4293980399

 4289244143

 4294967279

 4287665391

 4286086895

 4284508143

 4282994927

 4281416175

 4279837423

 4278258671

# Harmonies

## Analogous

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



4291550704



4292401647



4293252841

# Triad

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



4292401647



4293973450



4291158486

# Complementary

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



4292401647



4293914328

# 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.



4291813324



4292401647



4293449925

# Square

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



4292401647



4294104020



4292664518



4290830817

# Rectangle

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



4292401647



4293711074



4292664518



4291354834



# Sweetspot

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



4292401647



4294441215



4292407278



4286217088



4278190080



4286611584



# Same Dimension

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



4292401647



4292928255



4293056751



4285295736



4278192312



4278190648



# Inverse Universe

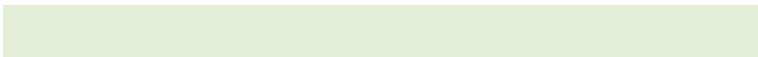
The Inverse Universe completely reimagines the original color for something new.



4293908697



4294959330



4293259224



4286082156



4290248712

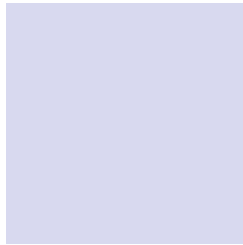


4281860098



# Previews

## White Background



This preview shows how the Android color 4292401647 looks on a white background.

## Color Contrast Check

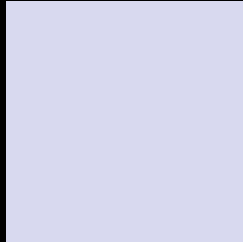
Large Text (above 18pt) WCAG AA × Fail

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 4292401647 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

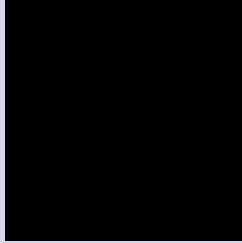
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292401647 Background



This preview shows how black text looks on a background with the Android color 4292401647.



This preview shows how white text looks on a background with the Android color 4292401647.

# Color Blindness Simulation

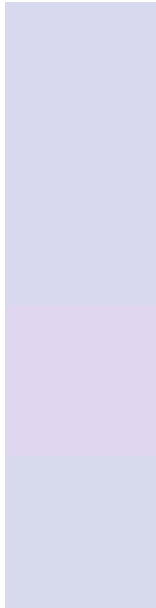
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4292401647

**Protanomaly**  
4292401647

**Deuteranomaly**  
4292990704

**Tritanomaly**  
4292336364

# Monochromacy



**Original Color**  
4292401647

**Achromatopsia**  
4292598747

**Achromatomaly**  
4292532962

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292401647 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(216, 217, 239)` looks like.

```
.text, #text, p{  
    color:rgb(216, 217, 239)  
}
```

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(216, 217, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 217, 239) }
```

## Border

The CSS property to change the border of an element to Android 4292401647 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(216, 217, 239) }
```

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

```
.border{ border-color:rgb(216, 217, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 217, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 217, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 217, 239);  
box-shadow:4px 4px 4px 4px rgb(216, 217,  
239) }
```

# Background

The CSS property to change the background color of an element to Android 4292401647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 217, 239) }
```

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

```
.background{ background-color: rgb(216,  
217, 239) }
```

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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