

# Converting Colors

Android(4292660187)

Have a look what the booklet for  
Android(4292660187) contains.

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# **Color**

**Android(4292660187)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DCCBDB
RGB	220, 203, 219
RGB Percent	86%, 80%, 86%
CMY	0.1373, 0.2039, 0.1412
CMYK	0.00, 0.08, 0.00, 0.14
HSL	304°, 20%, 83%
HSV	304°, 8%, 86%
XYZ	63.6573, 63.0420, 75.8311
YIQ	209.9070, 4.9960, 8.5800

# Conversions

## Conversions Part 2

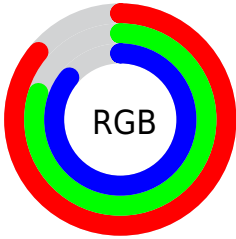
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	220, 203, 219
Decimal	14470107
CIE <sub>Lab</sub>	83.46, 8.74, -5.79
CIE <sub>LCh</sub>	83, 10.480, 326.467
Y <sub>xy</sub>	63.0420, 0.3143, 0.3113
Android (android.graphics.Color)	4292660187 (0xFFDCCBDB)
YUV	209.9070, 4.4828, 8.8516
Hunter-Lab	79.3990, 4.1623, -1.0464

# Details

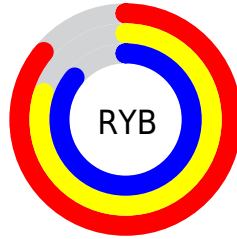
The Android color `4292660187` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291550412`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294967295`, and `4289041828` is the 20% darker color. If you saturate the color by 10%, you get `4292654554`, and if you desaturate by 10%, it is `4292665820`.

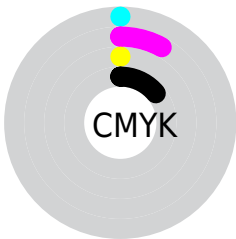
# Distribution



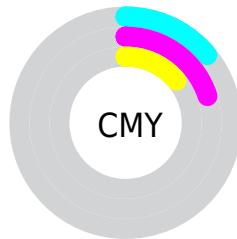
- Red (86%)
- Green (80%)
- Blue (86%)



- Red (86%)
- Yellow (80%)
- Blue (86%)



- Cyan (0%)
- Magenta (8%)
- Yellow (0%)
- Black (14%)



- Cyan (14%)
- Magenta (20%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292660187 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 4292660187 by changing the saturation by 10% instead.



 4292660187

 4292660187

4294967295

 4290818239

 4289041828

 4287331210

 4285620848

 4284041816

 4282463297

 4281015851

 4279698966

 4278190080

 4292660187

 4292660187

 4292654554

 4292665820

 4292648920

 4292671454

 4292643287

 4292673503

 4292637654

 4292673504

 4292632021

 4292673505

 4292626387

 4292673507

 4292620754

 4292673508

 4292615121

 4292673509

 4292609487

 4292673511

# Harmonies

## Analogous

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



4291940066



4292660187



4293183954

# Triad

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



4292660187



4292530108



4290303704

# Complementary

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



4292660187



4291550412

# 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.



4290500302



4292660187



4291809982

# Square

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



4292660187



4293053632



4291024325



4290499808

# Rectangle

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



4292660187



4293315019



4291024325



4290303701



# Sweetspot

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



4292660187



4294966015



4291611612



4286610815



4278190080



4286611584



# Same Dimension

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



4292660187



4294961406



4292660179



4285424493



4289527971



4281204779



# Inverse Universe

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



4292660187



4294961406



4291550420



4285424493



4289527971

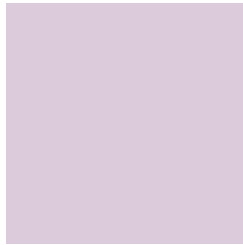


4281204779



# Previews

## White Background



This preview shows how the Android color 4292660187 looks on a white background.

## Color Contrast Check

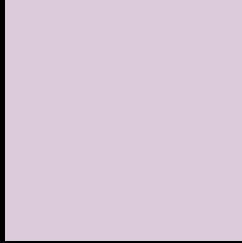
Large Text (above 18pt) WCAG AA × Fail

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 4292660187 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

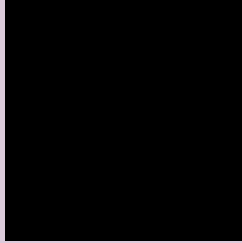
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

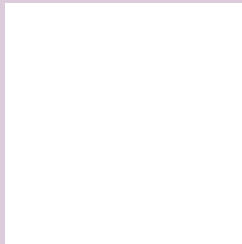
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292660187 Background



This preview shows how black text looks on a background with the Android color 4292660187.

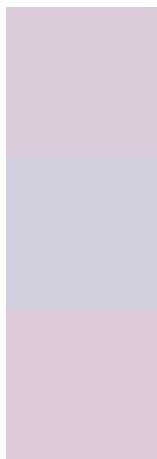


This preview shows how white text looks on a background with the Android color 4292660187.

# 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](#).

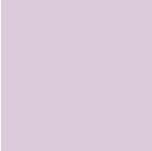
## Dichromacy



**Original Color**  
4292660187

**Protanopia**  
4291874781

**Deuteranopia**  
4292856539



**Tritanopia**  
4292660187

# Trichromacy



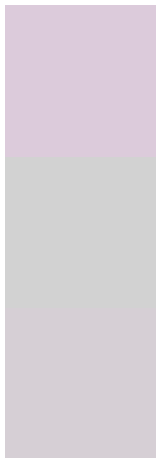
**Original Color**  
4292660187

**Protanomaly**  
4292136668

**Deuteranomaly**  
4292791003

**Tritanomaly**  
4292660187

# Monochromacy



**Original Color**  
4292660187

**Achromatopsia**  
4292006610

**Achromatomaly**  
4292267989

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292660187 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(220, 203, 219)` looks like.

```
.text, #text, p{  
    color:rgb(220, 203, 219)  
}
```

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(220, 203, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 203, 219) }
```

## Border

The CSS property to change the border of an element to Android 4292660187 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(220, 203, 219) }
```

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

```
.border{ border-color:rgb(220, 203, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 203, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 203, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 203, 219);  
box-shadow:4px 4px 4px 4px rgb(220, 203,  
219) }
```

# Background

The CSS property to change the background color of an element to Android 4292660187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 203, 219) }
```

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

```
.background{ background-color: rgb(220,  
203, 219) }
```

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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