

# Converting Colors

Android(4292660216)

Have a look what the booklet for  
Android(4292660216) contains.

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# **Color**

**Android(4292660216)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DCCBF8
RGB	220, 203, 248
RGB Percent	86%, 80%, 97%
CMY	0.1373, 0.2039, 0.0275
CMYK	0.11, 0.18, 0.00, 0.03
HSL	263°, 76%, 88%
HSV	263°, 18%, 97%
XYZ	67.8144, 64.7048, 97.7220
YIQ	213.2130, -4.3130, 17.5990

# Conversions

## Conversions Part 2

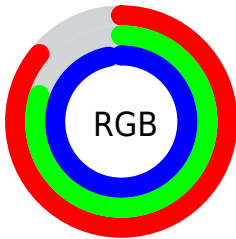
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	220, 203, 248
Decimal	14470136
CIE Lab	84.33, 14.32, -19.93
CIE LCh	84, 24.545, 305.696
Yxy	64.7048, 0.2945, 0.2810
Android (android.graphics.Color)	4292660216 (0xFFDCCBF8)
YUV	213.2130, 17.1500, 5.9522
Hunter-Lab	80.4393, 9.7157, -15.7212

# Details

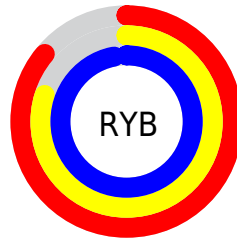
The Android color `4292660216` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293392587`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294967295`, and `4289041856` is the 20% darker color. If you saturate the color by 10%, you get `4291670776`, and if you desaturate by 10%, it is `4293649656`.

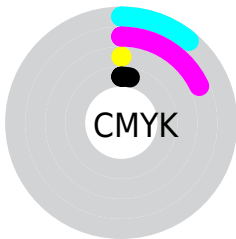
# Distribution



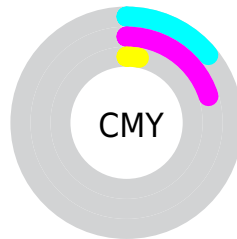
- Red (86%)
- Green (80%)
- Blue (97%)



- Red (86%)
- Yellow (80%)
- Blue (97%)



- Cyan (11%)
- Magenta (18%)
- Yellow (0%)
- Black (3%)



- Cyan (14%)
- Magenta (20%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292660216 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 4292660216 by changing the saturation by 10% instead.



 4292660216

 4292660216

4294967295

 4290818267

 4289041856

 4287265700

 4285555338

 4283976304

 4282397784

 4280884800

 4279568170

 4278190357

 4292660216

 4292660216

 4291670776

 4293649656

 4290615800

 4294704632

 4289626616

 4294967288

 4288571640

 4287582200

 4286527224

 4285537784

 4284548600

 4284350712

# Harmonies

## Analogous

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



4290630655



4292660216



4294231526

# Triad

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



4292660216



4294298537



4288209110

# Complementary

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



4292660216



4293392587

# 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.



4289519295



4292660216



4292924068

# Square

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



4292660216



4294952120



4291221932



4287815405

# Rectangle

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



4292660216



4294886103



4291221932



4288536782



# Sweetspot

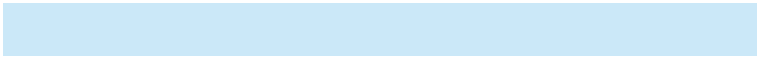
The Sweet Spot groups the original color and five complimentary colors.



4292660216



4294439679



4291553528



4286281856



4278190080



4286611584



# Same Dimension

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



4292660216



4292659199



4294102008



4285886589



4282843325



4279697469



# Inverse Universe

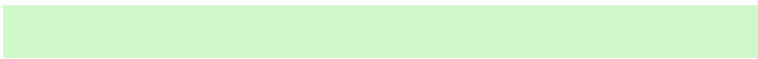
The Inverse Universe completely reimagines the original color for something new.



4294495207



4294952938



4291950795



4286410872



4290576501

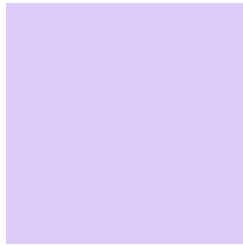


4282187814



# Previews

## White Background



This preview shows how the Android color 4292660216 looks on a white background.

## Color Contrast Check

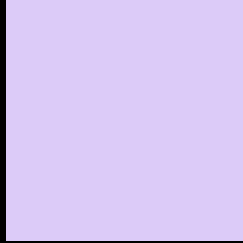
Large Text (above 18pt) WCAG AA × Fail

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 4292660216 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 4292660216 Background



This preview shows how black text looks on a background with the Android color 4292660216.



This preview shows how white text looks on a background with the Android color 4292660216.

# 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**  
4292660216

**Protanopia**  
4291416572

**Deuteranopia**  
4292201976



**Tritanopia**  
4292399072

# Trichromacy



**Original Color**  
4292660216

**Protanomaly**  
4291874811

**Deuteranomaly**  
4292398328

**Tritanomaly**  
4292464361

# Monochromacy



**Original Color**  
4292660216

**Achromatopsia**  
4292203989

**Achromatomaly**  
4292399586

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292660216 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, 248)` looks like.

```
.text, #text, p{  
    color:rgb(220, 203, 248)  
}
```

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, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 203, 248) }
```

## Border

The CSS property to change the border of an element to Android 4292660216 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, 248) }
```

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

```
.border{ border-color:rgb(220, 203, 248) }
```

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, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 203, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 203, 248);  
box-shadow:4px 4px 4px 4px rgb(220, 203,  
248) }
```

# Background

The CSS property to change the background color of an element to Android 4292660216 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, 248) }
```

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

```
.background{ background-color: rgb(220,  
203, 248) }
```

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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