

# Converting Colors

Android(4292531967)

Have a look what the booklet for  
Android(4292531967) contains.

<b>Android(4292531967)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4292531967)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DAD6FF
RGB	218, 214, 255
RGB Percent	85%, 84%, 100%
CMY	0.1451, 0.1608, 0.0000
CMYK	0.15, 0.16, 0.00, 0.00
HSL	246°, 100%, 92%
HSV	246°, 16%, 100%
XYZ	71.0100, 70.2186, 104.4186
YIQ	219.8700, -10.7770, 13.5990

# Conversions

## Conversions Part 2

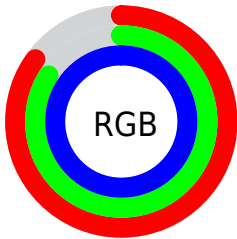
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	218, 214, 255
Decimal	14341887
CIE Lab	87.10, 9.28, -19.46
CIE LCh	87, 21.563, 295.495
Yxy	70.2186, 0.2891, 0.2859
Android (android.graphics.Color)	4292531967 (0xFFDAD6FF)
YUV	219.8700, 17.3191, -1.6400
Hunter-Lab	83.7965, 4.6188, -15.2236

# Details

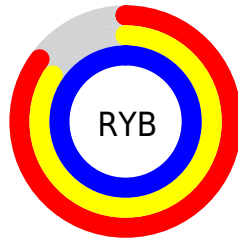
The Android color `4292531967` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294705110`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967295`, and `4288913350` is the 20% darker color. If you saturate the color by 10%, you get `4291018239`, and if you desaturate by 10%, it is `4294045951`.

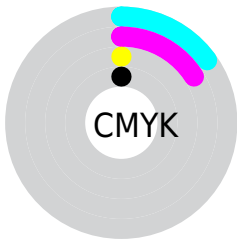
# Distribution



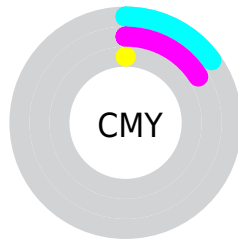
- Red (85%)
- Green (84%)
- Blue (100%)



- Red (85%)
- Yellow (84%)
- Blue (100%)



- Cyan (15%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (15%)
- Magenta (16%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292531967 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 4292531967 by changing the saturation by 10% instead.



 4292531967

 4292531967

4294967295

 4290689762

 4288913350

 4287137195

 4285492368

 4283847799

 4282269022

 4280756038

 4279309103

 4278190363

4292531967

4292531967

4291018239

4294045951

4289504255

4294967295

4287990527

4286476543

4284962815

4283448831

4281934847

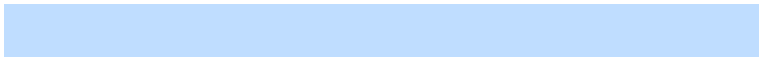
4280421119

4279828735

# Harmonies

## Analogous

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



4290764287



4292531967



4294103282

# Triad

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



4292531967



4294889913



4289521366

# Complementary

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



4292531967



4294705110

# 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.



4290831298



4292531967



4293777586

# Square

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



4292531967



4294954441



4292337333



4288931563

# Rectangle

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



4292531967



4294823397



4292337333



4289914319



# Sweetspot

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



4292531967



4294177535



4292279551



4286150784



4278190080



4286611584



# Same Dimension

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



4292531967



4292071423



4293842687



4285821824



4279435455



4278583360



# Inverse Universe

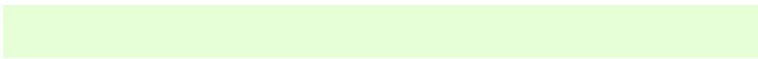
The Inverse Universe completely reimagines the original color for something new.



4294956795



4294955002



4293394390



4286608254



4290707629



4282384442



# Previews

## White Background



This preview shows how the Android color 4292531967 looks on a white background.

## Color Contrast Check

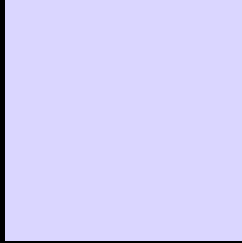
Large Text (above 18pt) WCAG AA × Fail

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 4292531967 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

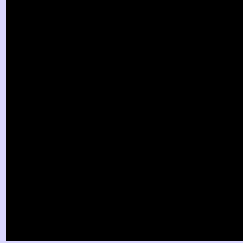
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292531967 Background



This preview shows how black text looks on a background with the Android color 4292531967.

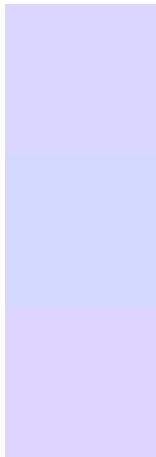


This preview shows how white text looks on a background with the Android color 4292531967.

# 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**  
4292531967

**Protanopia**  
4292073727

**Deuteranopia**  
4292728319



**Tritanopia**  
4292270571

# Trichromacy



**Original Color**  
4292531967

**Protanomaly**  
4292270079

**Deuteranomaly**  
4292662783

**Tritanomaly**  
4292335858

# Monochromacy



**Original Color**  
4292531967

**Achromatopsia**  
4292664540

**Achromatomaly**  
4292598505

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292531967 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(218, 214, 255)` looks like.

```
.text, #text, p{  
    color:rgb(218, 214, 255)  
}
```

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(218, 214, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 214, 255) }
```

## Border

The CSS property to change the border of an element to Android 4292531967 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(218, 214, 255) }
```

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

```
.border{ border-color:rgb(218, 214, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 214, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 214, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 214, 255);  
box-shadow:4px 4px 4px 4px rgb(218, 214,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4292531967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 214, 255) }
```

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

```
.background{ background-color: rgb(218,  
214, 255) }
```

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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