

# Converting Colors

Android(4292267260)

Have a look what the booklet for  
Android(4292267260) contains.

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# **Color**

**Android(4292267260)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6CCFC
RGB	214, 204, 252
RGB Percent	84%, 80%, 99%
CMY	0.1608, 0.2000, 0.0118
CMYK	0.15, 0.19, 0.00, 0.01
HSL	252°, 89%, 89%
HSV	252°, 19%, 99%
XYZ	66.8951, 64.5101, 101.0214
YIQ	212.4620, -9.4480, 17.0480

# Conversions

## Conversions Part 2

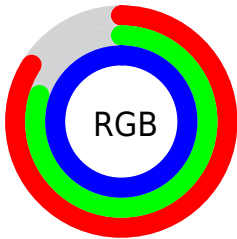
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	214, 204, 252
Decimal	14077180
CIE <sub>Lab</sub>	84.23, 12.73, -22.25
CIE <sub>LCh</sub>	84, 25.637, 299.766
Yxy	64.5101, 0.2878, 0.2776
Android (android.graphics.Color)	4292267260 (0xFFD6CCFC)
YUV	212.4620, 19.4922, 1.3488
Hunter-Lab	80.3182, 8.1115, -18.3501

# Details

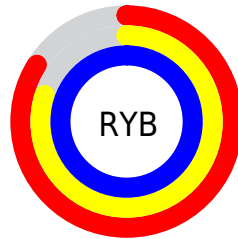
The Android color `4292267260` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294114508`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294967295`, and `4288648899` is the 20% darker color. If you saturate the color by 10%, you get `4290950140`, and if you desaturate by 10%, it is `4293584380`.

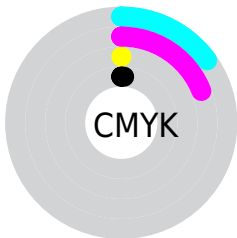
# Distribution



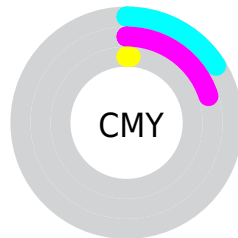
- Red (84%)
- Green (80%)
- Blue (99%)



- Red (84%)
- Yellow (80%)
- Blue (99%)



- Cyan (15%)
- Magenta (19%)
- Yellow (0%)
- Black (1%)



- Cyan (16%)
- Magenta (20%)
- Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292267260 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 4292267260 by changing the saturation by 10% instead.



 4292267260

 4292267260

4294967295

 4290425311

 4288648899

 4286872744

 4285227918

 4283583348

 4282004827

 4280491843

 4279175213

 4278190360

 4292267260

 4292267260

 4290950140

 4293584380

 4289633020

 4294901500

 4288315644


 4294967292


 4286998524

 4285681404

 4284364284

 4283047164

 4281729788

 4281598204

# Harmonies

## Analogous

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



4290106623



4292267260



4294034923

# Triad

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



4292267260



4294559913



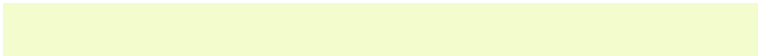
4288209105

# Complementary

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



4292267260



4294114508

# 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.



4289715641



4292267260



4293251234

# Square

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



4292267260



4294951611



4291483816



4287553513

# Rectangle

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



4292267260



4294820571



4291483816



4288602057



# Sweetspot

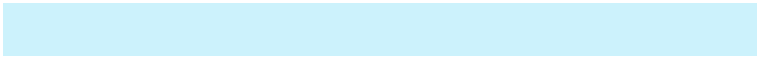
The Sweet Spot groups the original color and five complimentary colors.



4292267260



4294177023



4291621628



4286084992



4278190080



4286611584



# Same Dimension

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



4292267260



4291937535



4293840124



4285755517



4280746173



4279042109



# Inverse Universe

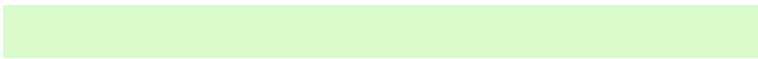
The Inverse Universe completely reimagines the original color for something new.



4294757618



4294952179



4292541644



4286410874



4290576533

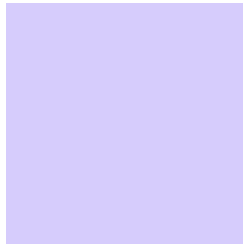


4282187824



# Previews

## White Background



This preview shows how the Android color 4292267260 looks on a white background.

## Color Contrast Check

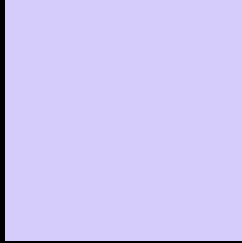
Large Text (above 18pt) WCAG AA × Fail

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 4292267260 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 4292267260 Background



This preview shows how black text looks on a background with the Android color 4292267260.

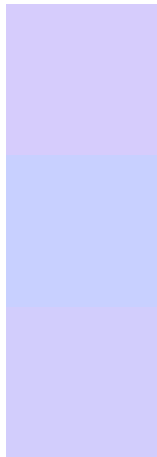


This preview shows how white text looks on a background with the Android color 4292267260.

# 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](#).

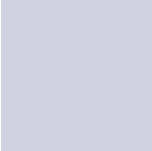
## Dichromacy



**Original Color**  
4292267260

**Protanopia**  
4291350783

**Deuteranopia**  
4292005372



**Tritanopia**  
4291940833

# Trichromacy



**Original Color**  
4292267260

**Protanomaly**  
4291678206

**Deuteranomaly**  
4292070908

**Tritanomaly**  
4292071403

# Monochromacy



**Original Color**  
4292267260

**Achromatopsia**  
4292138196

**Achromatomaly**  
4292202979

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292267260 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(214, 204, 252)` looks like.

```
.text, #text, p{  
    color:rgb(214, 204, 252)  
}
```

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(214, 204, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 204, 252) }
```

## Border

The CSS property to change the border of an element to Android 4292267260 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(214, 204, 252) }
```

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

```
.border{ border-color:rgb(214, 204, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 204, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 204, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 204, 252);  
box-shadow:4px 4px 4px 4px rgb(214, 204,  
252) }
```

# Background

The CSS property to change the background color of an element to Android 4292267260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 204, 252) }
```

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

```
.background{ background-color: rgb(214,  
204, 252) }
```

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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