

# Converting Colors

Android(4292267245)

Have a look what the booklet for  
Android(4292267245) contains.

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# **Color**

**Android(4292267245)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D6CCED
RGB	214, 204, 237
RGB Percent	84%, 80%, 93%
CMY	0.1608, 0.2000, 0.0706
CMYK	0.10, 0.14, 0.00, 0.07
HSL	258°, 48%, 86%
HSV	258°, 14%, 93%
XYZ	64.6105, 63.5963, 88.9907
YIQ	210.7520, -4.6330, 12.3830

# Conversions

## Conversions Part 2

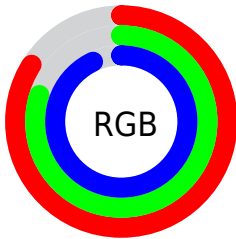
Format	Color
<a href="#">RYB</a>	<a href="#">214, 204, 237</a>
Decimal	<a href="#">14077165</a>
CIELab	<a href="#">83.76, 9.66, -15.00</a>
CIELCh	<a href="#">84, 17.840, 302.767</a>
Yxy	<a href="#">63.5963, 0.2975, 0.2928</a>
Android (android.graphics.Color)	<a href="#">4292267245 (0xFFD6CCED)</a>
YUV	<a href="#">210.7520, 12.9403, 2.8485</a>
Hunter-Lab	<a href="#">79.7473, 5.0612, -10.3392</a>

# Details

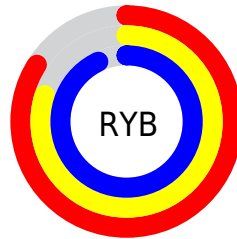
The Android color `4292267245` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293127628`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294967295`, and `4288648885` is the 20% darker color. If you saturate the color by 10%, you get `4291146989`, and if you desaturate by 10%, it is `4293387501`.

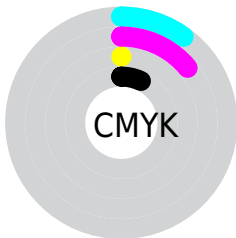
# Distribution



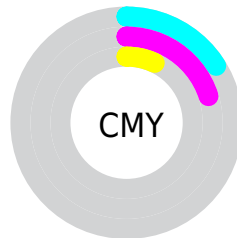
- Red (84%)
- Green (80%)
- Blue (93%)



- Red (84%)
- Yellow (80%)
- Blue (93%)



- Cyan (10%)
- Magenta (14%)
- Yellow (0%)
- Black (7%)



- Cyan (16%)
- Magenta (20%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292267245 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 4292267245 by changing the saturation by 10% instead.



 4292267245

 4292267245

4294967295

 4290425297

 4288648885

 4286938266

 4285227904

 4283648871

 4282135887


 4280622904

 4279371811

 4278190090

 4292267245

 4292267245

 4291146989

 4293387501

 4290092525

 4294441965

 4288972269

 4294967277

 4287917549

 4286797549

 4285742829

 4284622573

 4283567853

 4282908909

# Harmonies

## Analogous

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



4290826994



4292267245



4293445600

# Triad

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



4292267245



4293708723



4289321938

# Complementary

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



4292267245



4293127628

# 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.



4290238913



4292267245



4292726959

# Square

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



4292267245



4294231999



4291483060



4289059554

# Rectangle

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



4292267245



4293969622



4291483060



4289583820



# Sweetspot

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



4292267245



4294505983



4291617773



4286282112



4278190080



4286611584



# Same Dimension

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



4292267245



4292990207



4293315821



4285360757



4281794741



4279238710



# Inverse Universe

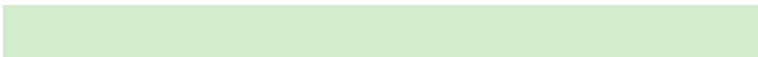
The Inverse Universe completely reimagines the original color for something new.



4293774563



4294956274



4292079052



4285885042



4290052222

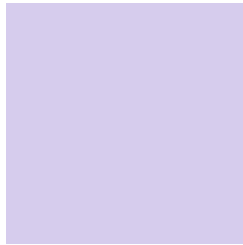


4281729061



# Previews

## White Background



This preview shows how the Android color 4292267245 looks on a white background.

## Color Contrast Check

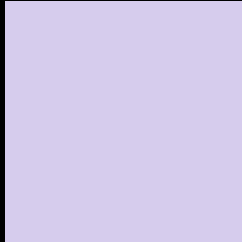
Large Text (above 18pt) WCAG AA × Fail

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 4292267245 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 4292267245 Background



This preview shows how black text looks on a background with the Android color 4292267245.




This preview shows how white text looks on a background with the Android color 4292267245.

# 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

	<b>Original Color</b> 4292267245
	<b>Protanopia</b> 4291547119
	<b>Deuteranopia</b> 4292398061



**Tritanopia**  
4292136671

# Trichromacy



**Original Color**  
4292267245

**Protanomaly**  
4291809006

**Deuteranomaly**  
4292332525

**Tritanomaly**  
4292201956

# Monochromacy



**Original Color**  
4292267245

**Achromatopsia**  
4292072403

**Achromatomaly**  
4292137180

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292267245 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, 237)` looks like.

```
.text, #text, p{  
    color:rgb(214, 204, 237)  
}
```

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, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 204, 237) }
```

## Border

The CSS property to change the border of an element to Android 4292267245 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, 237) }
```

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

```
.border{ border-color:rgb(214, 204, 237) }
```

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, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 204, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 204, 237);  
box-shadow:4px 4px 4px 4px rgb(214, 204,  
237) }
```

# Background

The CSS property to change the background color of an element to Android 4292267245 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, 237) }
```

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

```
.background{ background-color: rgb(214,  
204, 237) }
```

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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