

# Converting Colors

Android(4291677407)

Have a look what the booklet for  
Android(4291677407) contains.

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# **Color**

**Android(4291677407)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CDCCDF
RGB	205, 204, 223
RGB Percent	80%, 80%, 87%
CMY	0.1961, 0.2000, 0.1255
CMYK	0.08, 0.09, 0.00, 0.13
HSL	243°, 23%, 84%
HSV	243°, 9%, 87%
XYZ	60.0890, 61.4926, 78.5143
YIQ	206.4650, -5.5030, 6.1210

# Conversions

## Conversions Part 2

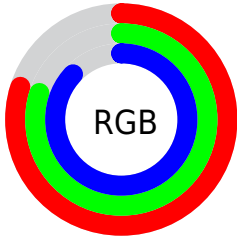
Format	Color
R <sub>Y</sub> B	205, 204, 223
Decimal	13487327
CIE Lab	82.64, 3.95, -9.27
CIE LCh	83, 10.077, 293.049
Yxy	61.4926, 0.3003, 0.3073
Android (android.graphics.Color)	4291677407 (0xFFCDDCCDF)
YUV	206.4650, 8.1518, -1.2848
Hunter-Lab	78.4172, -0.4504, -4.4713

# Details

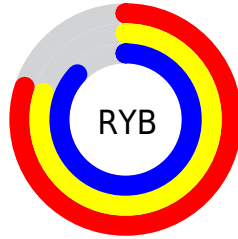
The Android color `4291677407` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292796364`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294967295`, and `4288124584` is the 20% darker color. If you saturate the color by 10%, you get `4290295519`, and if you desaturate by 10%, it is `4293059295`.

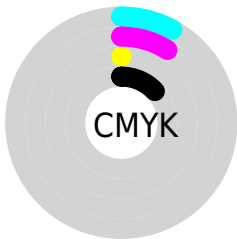
# Distribution



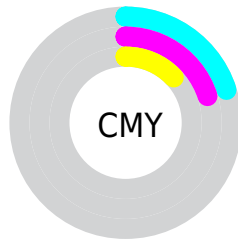
- Red (80%)
- Green (80%)
- Blue (87%)



- Red (80%)
- Yellow (80%)
- Blue (87%)



- Cyan (8%)
- Magenta (9%)
- Yellow (0%)
- Black (13%)



- Cyan (20%)
- Magenta (20%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291677407 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 4291677407 by changing the saturation by 10% instead.



■ 4291677407

■ 4291677407

4294967295

■ 4289835459

■ 4288124584

■ 4286413965

■ 4284769140

■ 4283190107


■ 4281677124

■ 4280295470

■ 4278781721

■ 4278190080

 4291677407

 4291677407

 4290295519

 4293059295

 4288913375

 4294441439


 4287531487

 4294967263

 4286084063

 4284702175

 4283320031

 4281938143

 4280556255

 4279174111

# Harmonies

## Analogous

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



4290891744



4291677407



4292397529

# Triad

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



4291677407



4292921791



4290433995

# Complementary

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



4291677407



4292796364

# 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.



4291023554



4291677407



4292398267

# Square

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



4291677407



4293052615



4291743676



4290171861

# Rectangle

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



4291677407



4292790483



4291743676



4290630600



# Sweetspot

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



4291677407



4294506495



4291616479



4286282368



4278190080



4286611584



# Same Dimension

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



4291677407



4293388031



4292267231



4284900720



4278780080



4278386736



# Inverse Universe

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



4292857054



4294960894



4292206540



4285556080



4289724583

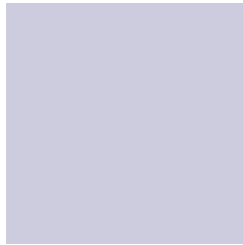


4281335854



# Previews

## White Background



This preview shows how the Android color 4291677407 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 4291677407 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

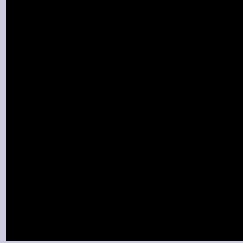
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291677407 Background



This preview shows how black text looks on a background with the Android color 4291677407.

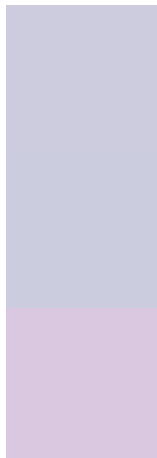


This preview shows how white text looks on a background with the Android color 4291677407.

# 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**  
4291677407

**Protanopia**  
4291611871

**Deuteranopia**  
4292462816



**Tritanopia**  
4291677405

# Trichromacy



**Original Color**  
4291677407

**Protanomaly**  
4291611871

**Deuteranomaly**  
4292200928

**Tritanomaly**  
4291677406

# Monochromacy



**Original Color**  
4291677407

**Achromatopsia**  
4291743438

**Achromatomaly**  
4291743188

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291677407 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(205, 204, 223)` looks like.

```
.text, #text, p{  
    color:rgb(205, 204, 223)  
}
```

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(205, 204, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 204, 223) }
```

## Border

The CSS property to change the border of an element to Android 4291677407 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(205, 204, 223) }
```

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

```
.border{ border-color:rgb(205, 204, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 204, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(205, 204, 223); -webkit-box-shadow:4px 4px 4px 4px rgb(205, 204, 223); box-shadow:4px 4px 4px 4px rgb(205, 204, 223) }
```

# Background

The CSS property to change the background color of an element to Android 4291677407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 204, 223) }
```

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

```
.background{ background-color: rgb(205,  
204, 223) }
```

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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