

# Converting Colors

Android(4291667430)

Have a look what the booklet for  
Android(4291667430) contains.

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# **Color**

**Android(4291667430)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CDA5E6
RGB	205, 165, 230
RGB Percent	80%, 65%, 90%
CMY	0.1961, 0.3529, 0.0980
CMYK	0.11, 0.28, 0.00, 0.10
HSL	277°, 57%, 77%
HSV	277°, 28%, 90%
XYZ	52.9149, 45.6026, 80.8762
YIQ	184.3700, 2.9750, 28.6950

# Conversions

## Conversions Part 2

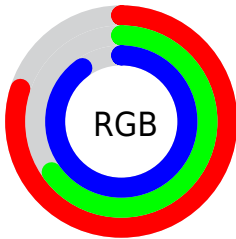
Format	Color
R <sub>Y</sub> B	205, 165, 230
Decimal	13477350
CIE Lab	73.29, 26.47, -27.18
CIE LCh	73, 37.940, 314.233
Yxy	45.6026, 0.2950, 0.2542
Android (android.graphics.Color)	4291667430 (0xFFCDA5E6)
YUV	184.3700, 22.4956, 18.0925
Hunter-Lab	67.5297, 21.6921, -23.7372

# Details

The Android color `4291667430` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4290700965`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294958335`, and `4288049582` is the 20% darker color. If you saturate the color by 10%, you get `4291071718`, and if you desaturate by 10%, it is `4292263142`.

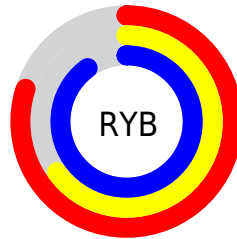
# Distribution



Red (80%)

Green (65%)

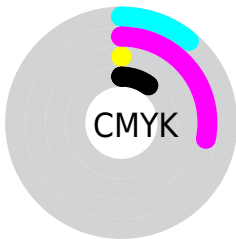
Blue (90%)



Red (80%)

Yellow (65%)

Blue (90%)

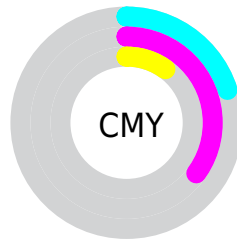


Cyan (11%)

Magenta (28%)

Yellow (0%)

Black (10%)



Cyan (20%)

Magenta (35%)


Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291667430 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 4291667430 by changing the saturation by 10% instead.



 4291667430

 4291667430

4294967295

 4289825482

 4294958335

 4288049582

 4294965759

 4286339220

 4284629114

 4282984801


 4281406280


 4280025138

 4278190364

 4278190080

 4291667430

 4291667430

 4291071718

 4292263142

 4290476006

 4292858854

 4289880294

 4293454566

 4289350118

 4293984230

 4288754406

 4294574054

 4288158694

 4294967270

 4287562982

 4287496422

# Harmonies

## Analogous

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



4288525047



4291667430



4293696456

# Triad

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



4291667430



4292586609



4282042308

# Complementary

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



4291667430



4290700965

# 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.



4285056416



4291667430



4290492272

# Square

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



4291667430



4294025349



4287938689



4281320675

# Rectangle

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



4291667430



4294351280



4287938689



4283025336



# Sweetspot

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



4291667430



4294437887



4289052646



4286280576



4278190080



4286611584



# Same Dimension

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



4291667430



4292782335



4293305824



4285425523



4285399219



4280221747



# Inverse Universe

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



4293305790



4294944970



4289062571



4285753196



4289921093

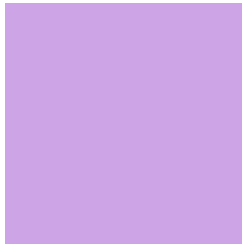


4281532436



# Previews

## White Background



This preview shows how the Android color 4291667430 looks on a white background.

## Color Contrast Check

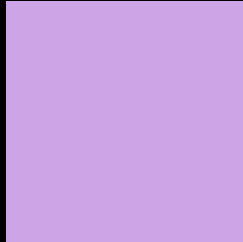
Large Text (above 18pt) WCAG AA × Fail

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 4291667430 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 4291667430 Background



This preview shows how black text looks on a background with the Android color 4291667430.



This preview shows how white text looks on a background with the Android color 4291667430.

# 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





**Tritanopia**  
4291210683

# Trichromacy



**Original Color**  
4291667430



**Protanomaly**  
4289900012



**Deuteranomaly**  
4290358757



**Tritanomaly**  
4291406539

# Monochromacy



**Original Color**  
4291667430



**Achromatopsia**  
4290295992



**Achromatomaly**  
4290818505

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291667430 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, 165, 230)` looks like.

```
.text, #text, p{  
    color:rgb(205, 165, 230)  
}
```

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, 165, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 165, 230) }
```

## Border

The CSS property to change the border of an element to Android 4291667430 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, 165, 230) }
```

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

```
.border{ border-color:rgb(205, 165, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 165, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 165, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 165, 230);  
box-shadow:4px 4px 4px 4px rgb(205, 165,  
230) }
```

# Background

The CSS property to change the background color of an element to Android 4291667430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 165, 230) }
```

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

```
.background{ background-color: rgb(205,  
165, 230) }
```

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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