

# Converting Colors

Android(4292200166)

Have a look what the booklet for  
Android(4292200166) contains.

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# **Color**

**Android(4292200166)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D5C6E6
RGB	213, 198, 230
RGB Percent	84%, 78%, 90%
CMY	0.1647, 0.2235, 0.0980
CMYK	0.07, 0.14, 0.00, 0.10
HSL	268°, 39%, 84%
HSV	268°, 14%, 90%
XYZ	61.9176, 60.2475, 83.2284
YIQ	206.1330, -1.3320, 13.1320

# Conversions

## Conversions Part 2

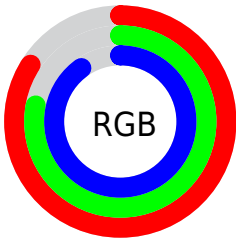
Format	Color
R <sub>YB</sub>	213, 198, 230
Decimal	14010086
CIE Lab	81.97, 11.14, -13.95
CIE LCh	82, 17.853, 308.624
Yxy	60.2475, 0.3015, 0.2933
Android (android.graphics.Color)	4292200166 (0xFFD5C6E6)
YUV	206.1330, 11.7664, 6.0224
Hunter-Lab	77.6192, 6.5574, -9.2411

# Details

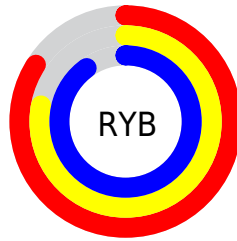
The Android color `4292200166` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292339398`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294967295`, and `4288581806` is the 20% darker color. If you saturate the color by 10%, you get `4291407846`, and if you desaturate by 10%, it is `4292992486`.

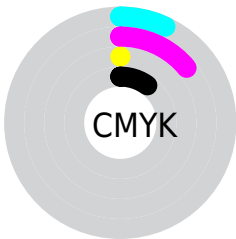
# Distribution



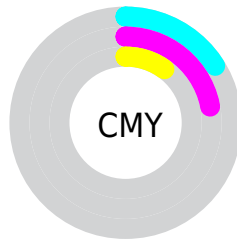
- Red (84%)
- Green (78%)
- Blue (90%)



- Red (84%)
- Yellow (78%)
- Blue (90%)



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



- Cyan (16%)
- Magenta (22%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292200166 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 4292200166 by changing the saturation by 10% instead.



 4292200166

 4292200166

4294967295

 4290358218

 4288581806

 4286871444

 4285226618

 4283582049

 4282069065

 4280621875

 4279369758

 4278190080

4292200166

4292200166

4291407846

4292992486

4290615526

4293784806

4289757670

4294639590

4288965350

4294967270

4288173030

4287380710

4286522854

4285730534

4285268198

# Harmonies

## Analogous

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



4290825453



4292200166



4293313240

# Triad

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



4292200166



4293183405



4288861904

# Complementary

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



4292200166



4292339398

# 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.



4289713599



4292200166



4292136107

# Square

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



4292200166



4293837496



4290892209



4288795872

# Rectangle

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



4292200166



4293771469



4290892209



4289124042



# Sweetspot

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



4292200166



4294637055



4291221478



4286347648



4278190080



4286611584



# Same Dimension

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



4292200166



4293448959



4293248742



4285359987



4283695283



4279762995



# Inverse Universe

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



4293314263



4294956267



4291290822



4285753197



4289921119

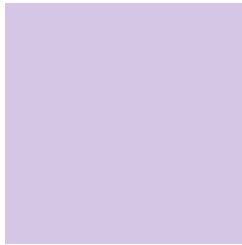


4281532443



# Previews

## White Background



This preview shows how the Android color 4292200166 looks on a white background.

## Color Contrast Check

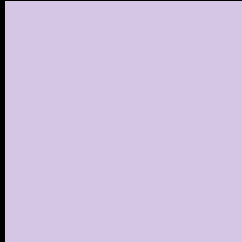
Large Text (above 18pt) WCAG AA × Fail

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 4292200166 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

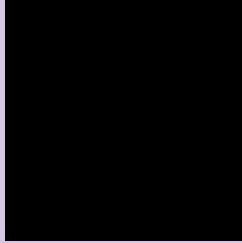
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

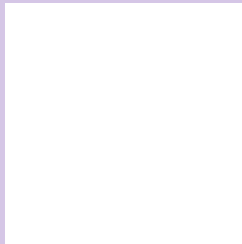
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292200166 Background



This preview shows how black text looks on a background with the Android color 4292200166.

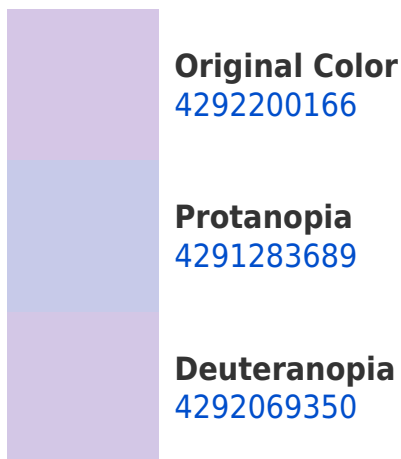


This preview shows how white text looks on a background with the Android color 4292200166.

# 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





# Trichromacy



**Original Color**  
4292200166

**Protanomaly**  
4291611112

**Deuteranomaly**  
4292134886

**Tritanomaly**  
4292134877

# Monochromacy



**Original Color**  
4292200166

**Achromatopsia**  
4291743438

**Achromatomaly**  
4291939287

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292200166 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(213, 198, 230)` looks like.

```
.text, #text, p{  
    color:rgb(213, 198, 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(213, 198, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 198, 230) }
```

## Border

The CSS property to change the border of an element to Android 4292200166 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(213, 198, 230) }
```

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

```
.border{ border-color:rgb(213, 198, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 198, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 198, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 198, 230);  
box-shadow:4px 4px 4px 4px rgb(213, 198,  
230) }
```

# Background

The CSS property to change the background color of an element to Android 4292200166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 198, 230) }
```

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

```
.background{ background-color: rgb(213,  
198, 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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