

# Converting Colors

Android(4292197088)

Have a look what the booklet for  
Android(4292197088) contains.

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# **Color**

**Android(4292197088)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D5BAE0
RGB	213, 186, 224
RGB Percent	84%, 73%, 88%
CMY	0.1647, 0.2706, 0.1216
CMYK	0.05, 0.17, 0.00, 0.12
HSL	283°, 38%, 80%
HSV	283°, 17%, 88%
XYZ	58.4540, 54.6458, 77.9878
YIQ	198.4050, 3.8940, 17.5420

# Conversions

## Conversions Part 2

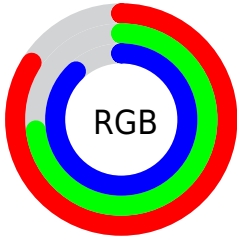
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	213, 186, 224
Decimal	14007008
CIE Lab	78.84, 16.42, -15.43
CIE LCh	79, 22.536, 316.780
Yxy	54.6458, 0.3059, 0.2860
Android (android.graphics.Color)	4292197088 (0xFFD5BAE0)
YUV	198.4050, 12.6183, 12.7998
Hunter-Lab	73.9228, 11.7830, -10.8045

# Details

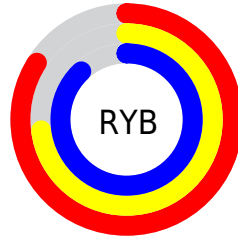
The Android color `4292197088` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4291158202`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294963967`, and `4288578985` is the 20% darker color. If you saturate the color by 10%, you get `4291798240`, and if you desaturate by 10%, it is `4292595936`.

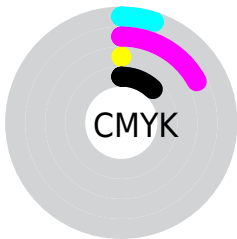
# Distribution



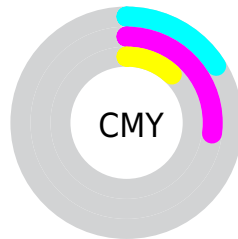
- Red (84%)
- Green (73%)
- Blue (88%)



- Red (84%)
- Yellow (73%)
- Blue (88%)



- Cyan (5%)
- Magenta (17%)
- Yellow (0%)
- Black (12%)



- Cyan (16%)
- Magenta (27%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292197088 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 4292197088 by changing the saturation by 10% instead.



 4292197088

 4292197088

4294967295

 4290355140

 4294963967

 4288578985

 4286868366

 4285158261

 4283579484

 4282066500


 4280553774

 4279107610

 4278190080

 4292197088

 4292197088

 4291798240

 4292595936

 4291333600

 4293060576

 4290934752

 4293459424

 4290470112

 4293918688

 4290071264

 4294311904

 4289606880

 4294770656

 4289207776

 4294967264

 4288743392

 4288610528

# Harmonies

## Analogous

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



4290494955



4292197088



4293440973

# Triad

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



4292197088



4292657051



4287352782

# Complementary

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



4292197088



4291158202

# 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.



4288270265



4292197088



4291282587

# Square

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



4292197088



4293572773



4289711014



4287417825

# Rectangle

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



4292197088



4293833919



4289711014



4287549383



# Sweetspot

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



4292197088



4294701823



4290430432



4286412928



4278190080



4286611584



# Same Dimension

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



4292197088



4293971199



4292917976



4285359472



4286382256



4280418352



# Inverse Universe

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



4292917957



4294954203



4290437314



4285556072



4289724467



4281335822



# Previews

## White Background



This preview shows how the Android color 4292197088 looks on a white background.

## Color Contrast Check

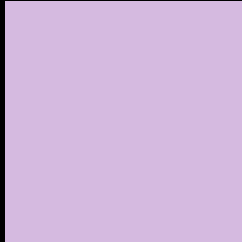
Large Text (above 18pt) WCAG AA × Fail

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 4292197088 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

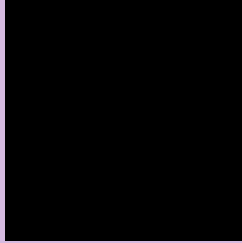
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292197088 Background



This preview shows how black text looks on a background with the Android color 4292197088.

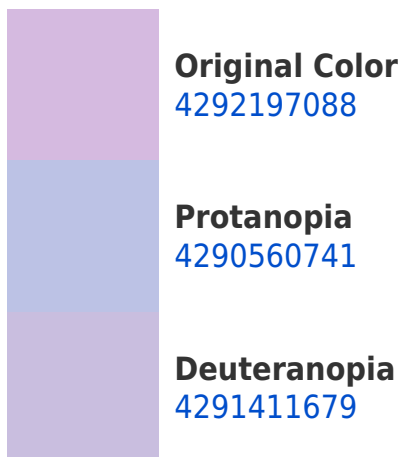


This preview shows how white text looks on a background with the Android color 4292197088.

# 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**  
4292001228

# Trichromacy



**Original Color**  
4292197088

**Protanomaly**  
4291149795

**Deuteranomaly**  
4291673567

**Tritanomaly**  
4292066515

# Monochromacy



**Original Color**  
4292197088

**Achromatopsia**  
4291217094

**Achromatomaly**  
4291543759

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292197088 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, 186, 224)` looks like.

```
.text, #text, p{  
    color:rgb(213, 186, 224)  
}
```

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, 186, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 186, 224) }
```

## Border

The CSS property to change the border of an element to Android 4292197088 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, 186, 224) }
```

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

```
.border{ border-color:rgb(213, 186, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 186, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 186, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 186, 224);  
box-shadow:4px 4px 4px 4px rgb(213, 186,  
224) }
```

# Background

The CSS property to change the background color of an element to Android 4292197088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 186, 224) }
```

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

```
.background{ background-color: rgb(213,  
186, 224) }
```

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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