

# Converting Colors

Android(4292130020)

Have a look what the booklet for  
Android(4292130020) contains.

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# **Color**

**Android(4292130020)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D4B4E4
RGB	212, 180, 228
RGB Percent	83%, 71%, 89%
CMY	0.1686, 0.2941, 0.1059
CMYK	0.07, 0.21, 0.00, 0.11
HSL	280°, 47%, 80%
HSV	280°, 21%, 89%
XYZ	57.4762, 52.2410, 80.4530
YIQ	195.0400, 3.6640, 21.7120

# Conversions

## Conversions Part 2

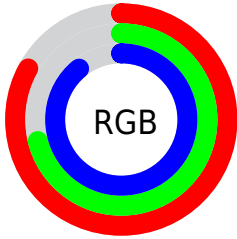
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	212, 180, 228
Decimal	13939940
CIE Lab	77.42, 20.13, -19.73
CIE LCh	77, 28.186, 315.563
Yxy	52.2410, 0.3022, 0.2747
Android (android.graphics.Color)	4292130020 (0xFFD4B4E4)
YUV	195.0400, 16.2493, 14.8739
Hunter-Lab	72.2779, 15.4588, -15.4015

# Details

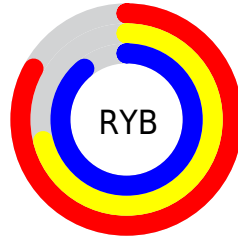
The Android color `4292130020` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4291093684`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294962431`, and `4288511916` is the 20% darker color. If you saturate the color by 10%, you get `4291599844`, and if you desaturate by 10%, it is `4292660196`.

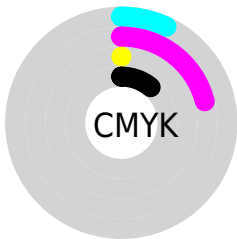
# Distribution



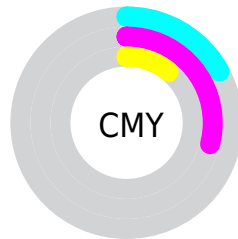
- Red (83%)
- Green (71%)
- Blue (89%)



- Red (83%)
- Yellow (71%)
- Blue (89%)



- Cyan (7%)
- Magenta (21%)
- Yellow (0%)
- Black (11%)



- Cyan (17%)
- Magenta (29%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292130020 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 4292130020 by changing the saturation by 10% instead.



 4292130020

 4292130020

4294967295

 4290288072

 4294962431

 4288511916

 4286801554

 4285091448

 4283512671

 4281934151


 4280421425

 4278583324


 4278190080

 4292130020

 4292130020

 4291599844

 4292660196

 4291135204

 4293124836

 4290605284

 4293654756

 4290140644

 4294115300

 4289610468

 4294639588

 4289080292

 4294967268

 4288615652

 4288151780

# Harmonies

## Analogous

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



4289904113



4292130020



4293635789

# Triad

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



4292130020



4292786573



4285910732

# Complementary

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



4292130020



4291093684

# 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.



4287286705



4292130020



4291084941

# Square

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



4292130020



4293898651



4289186202



4285909988

# Rectangle

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



4292130020



4294159547



4289186202



4286238403



# Sweetspot

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



4292130020



4294635775



4290036964



4286412672



4278190080



4286611584



# Same Dimension

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



4292130020



4293574655



4293178588



4285491059



4285989043



4280418355



# Inverse Universe

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



4293178564



4294950869



4290045116



4285753195



4289921084

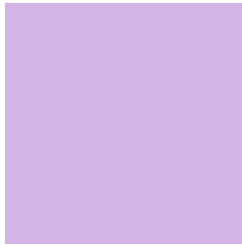


4281532433



# Previews

## White Background



This preview shows how the Android color 4292130020 looks on a white background.

## Color Contrast Check

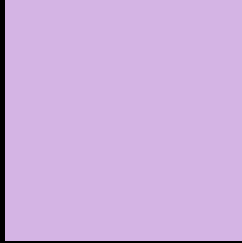
Large Text (above 18pt) WCAG AA × Fail

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 4292130020 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

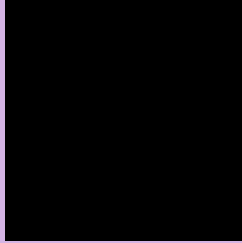
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292130020 Background



This preview shows how black text looks on a background with the Android color 4292130020.



This preview shows how white text looks on a background with the Android color 4292130020.

# 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**  
4292130020

**Protanopia**  
4290100971

**Deuteranopia**  
4290886627



**Tritanopia**  
4291869128

# Trichromacy



**Original Color**  
4292130020

**Protanomaly**  
4290820840

**Deuteranomaly**  
4291344611

**Tritanomaly**  
4291934162

# Monochromacy



**Original Color**  
4292130020

**Achromatopsia**  
4291019715

**Achromatomaly**  
4291411663

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292130020 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(212, 180, 228)` looks like.

```
.text, #text, p{  
    color:rgb(212, 180, 228)  
}
```

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(212, 180, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 180, 228) }
```

## Border

The CSS property to change the border of an element to Android 4292130020 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(212, 180, 228) }
```

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

```
.border{ border-color:rgb(212, 180, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 180, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(212, 180, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(212, 180, 228); box-shadow:4px 4px 4px 4px rgb(212, 180, 228) }
```

# Background

The CSS property to change the background color of an element to Android 4292130020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 180, 228) }
```

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

```
.background{ background-color: rgb(212,  
180, 228) }
```

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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