

# Converting Colors

Android(4292650929)

Have a look what the booklet for  
Android(4292650929) contains.

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# **Color**

**Android(4292650929)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DCA7B1
RGB	220, 167, 177
RGB Percent	86%, 65%, 69%
CMY	0.1373, 0.3451, 0.3059
CMYK	0.00, 0.24, 0.20, 0.14
HSL	349°, 43%, 76%
HSV	349°, 24%, 86%
XYZ	51.2697, 46.0274, 47.7769
YIQ	183.9870, 28.3780, 14.3460

# Conversions

## Conversions Part 2

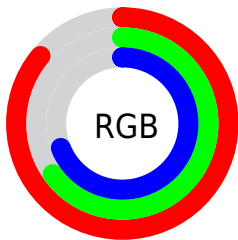
Format	Color
R <sub>Y</sub> B	220, 167, 177
Decimal	14460849
CIE Lab	73.56, 20.97, 2.44
CIE LCh	74, 21.108, 6.640
Yxy	46.0274, 0.3534, 0.3173
Android (android.graphics.Color)	4292650929 (0xFFDCA7B1)
YUV	183.9870, -3.4446, 31.5834
Hunter-Lab	67.8435, 16.1674, 5.7371

# Details

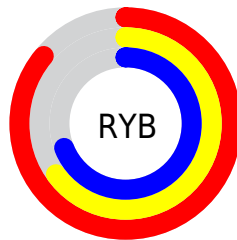
The Android color `4292650929` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289191122`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294958825`, and `4288967549` is the 20% darker color. If you saturate the color by 10%, you get `4292645279`, and if you desaturate by 10%, it is `4292656579`.

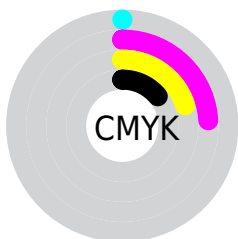
# Distribution



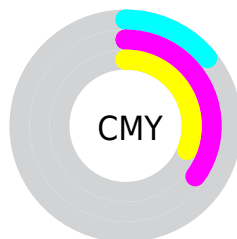
- Red (86%)
- Green (65%)
- Blue (69%)



- Red (86%)
- Yellow (65%)
- Blue (69%)



- Cyan (0%)
- Magenta (24%)
- Yellow (20%)
- Black (14%)



- Cyan (14%)
- Magenta (35%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292650929 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 4292650929 by changing the saturation by 10% instead.



 4292650929

 4292650929

4294967295

 4290808982

 4294958825

 4288967549

 4294966271

 4287191652

 4285481548

 4283837237

 4282193184

 4280811528

 4278190080

 4292650929

 4292650929

 4292645279

 4292656579

 4292639629

 4292662229

 4292633979

 4292667879

 4292628330

 4292673528

 4292622680

 4292673535

 4292617030

 4292611380

 4292608042

# Harmonies

## Analogous

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



4291996100



4292650929



4292585886

# Triad

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



4292650929



4289379221



4287413208

# Complementary

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



4292650929



4289191122

# 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.



4286627787



4292650929



4287938213

# Square

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



4292650929



4290753934



4286890168



4288984539

# Rectangle

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



4292650929



4292193429



4286890168



4287085780



# Sweetspot

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



4292650929



4294962673



4291930076



4286608759



4278190080



4286611584



# Same Dimension

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



4292650929



4294948291



4292655015



4285424485



4289527841



4281204745



# Inverse Universe

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



4292650929



4294948291



4289187036



4285424485



4289527841



4281204745



# Previews

## White Background



This preview shows how the Android color 4292650929 looks on a white background.

## Color Contrast Check

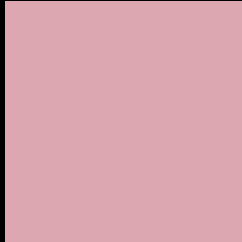
Large Text (above 18pt) WCAG AA × Fail

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 4292650929 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 4292650929 Background



This preview shows how black text looks on a background with the Android color 4292650929.




This preview shows how white text looks on a background with the Android color 4292650929.

# 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**  
4292650931

# Trichromacy



**Original Color**  
4292650929

**Protanomaly**  
4291080117

**Deuteranomaly**  
4291800240

**Tritanomaly**  
4292650930

# Monochromacy



**Original Color**  
4292650929

**Achromatopsia**  
4290295992

**Achromatomaly**  
4291146421

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292650929 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(220, 167, 177)` looks like.

```
.text, #text, p{  
    color:rgb(220, 167, 177)  
}
```

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(220, 167, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 167, 177) }
```

## Border

The CSS property to change the border of an element to Android 4292650929 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(220, 167, 177) }
```

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

```
.border{ border-color:rgb(220, 167, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 167, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 167, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 167, 177);  
box-shadow:4px 4px 4px 4px rgb(220, 167,  
177) }
```

# Background

The CSS property to change the background color of an element to Android 4292650929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 167, 177) }
```

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

```
.background{ background-color: rgb(220,  
167, 177) }
```

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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