

# Converting Colors

Android(4292575905)

Have a look what the booklet for  
Android(4292575905) contains.

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# **Color**

**Android(4292575905)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DB82A1
RGB	219, 130, 161
RGB Percent	86%, 51%, 63%
CMY	0.1412, 0.4902, 0.3686
CMYK	0.00, 0.41, 0.26, 0.14
HSL	339°, 55%, 68%
HSV	339°, 41%, 86%
XYZ	43.6291, 33.5985, 37.9039
YIQ	160.1450, 43.0930, 28.5090

# Conversions

## Conversions Part 2

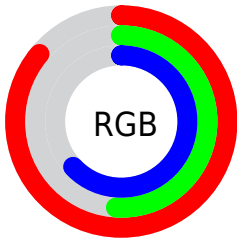
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	219, 130, 161
Decimal	14385825
CIE <sub>Lab</sub>	64.64, 38.10, -1.65
CIE <sub>LCh</sub>	65, 38.138, 357.515
Yxy	33.5985, 0.3789, 0.2918
Android (android.graphics.Color)	4292575905 (0xFFDB82A1)
YUV	160.1450, 0.4215, 51.6158
Hunter-Lab	57.9642, 32.9176, 1.8042

# Details

The Android color `4292575905` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4286766012`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4294949080`, and `4288826990` is the 20% darker color. If you saturate the color by 10%, you get `4292570259`, and if you desaturate by 10%, it is `4292581551`.

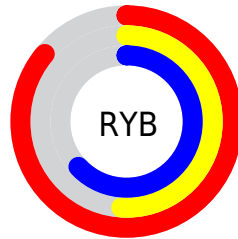
# Distribution



Red (86%)

Green (51%)

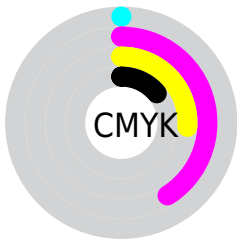
Blue (63%)



Red (86%)

Yellow (51%)

Blue (63%)

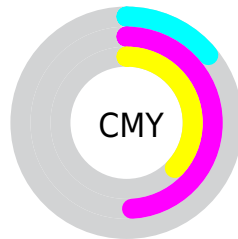


Cyan (0%)

Magenta (41%)

Yellow (26%)

Black (14%)



Cyan (14%)

Magenta (49%)

Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292575905 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 4292575905 by changing the saturation by 10% instead.





4292575905



4292575905

4294967295



4290668679



4294949080



4288826990



4294956276



4286985557



4294963711



4285209406



4283498536



4281860116



4280025089



4278190080



4292575905



4292575905

 4292570259

 4292581551

 4292564612

 4292587198

 4292558966

 4292592844

 4292553320

 4292598490

 4292547930

 4292604136

 4292542540

 4292607991

 4292607999

# Harmonies

## Analogous

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



4291135938



4292575905



4292772991

# Triad

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



4292575905



4287865951



4279347925

# Complementary

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



4292575905



4286766012

# 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.



4278234811



4292575905



4285180791

# Square

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



4292575905



4290091608



4281839513



4284785120

# Rectangle

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



4292575905



4292250220



4281839513



4278234318



# Sweetspot

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



4292575905



4294959339



4290544347



4286606964



4278190080



4286611584



# Same Dimension

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



4292575905



4294935214



4292579202



4285424487



4289527868



4281204752



# Inverse Universe

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



4292575905



4294935214



4286762715



4285424487



4289527868

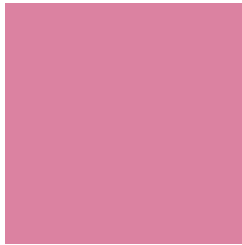


4281204752



# Previews

## White Background



This preview shows how the Android color 4292575905 looks on a white background.

## Color Contrast Check

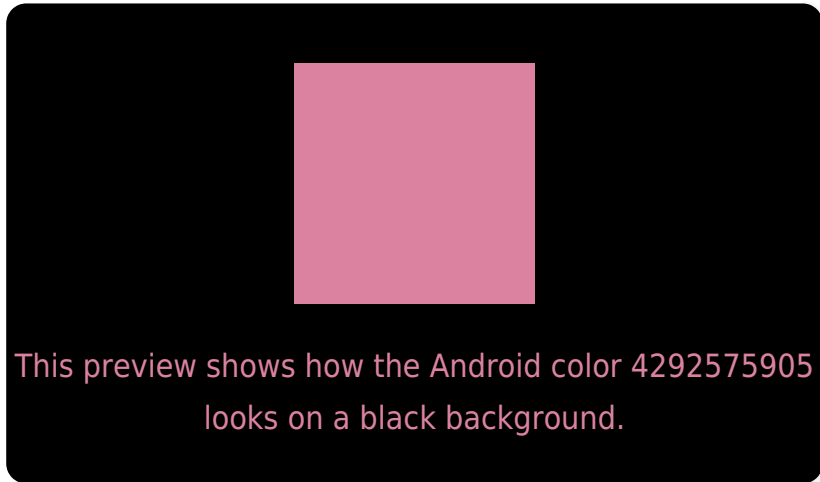
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 4292575905 Background



This preview shows how black text looks on a background with the Android color 4292575905.



This preview shows how white text looks on a background with the Android color 4292575905.

# 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**  
4292575905

**Protanomaly**  
4289893291

**Deuteranomaly**  
4290613406

**Tritanomaly**  
4292510870

# Monochromacy



**Original Color**  
4292575905

**Achromatopsia**  
4288716960

**Achromatomaly**  
4290090400

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292575905 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(219, 130, 161)` looks like.

```
.text, #text, p{  
    color:rgb(219, 130, 161)  
}
```

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(219, 130, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 130, 161) }
```

## Border

The CSS property to change the border of an element to Android 4292575905 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(219, 130, 161) }
```

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

```
.border{ border-color:rgb(219, 130, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 130, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 130, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 130, 161);  
box-shadow:4px 4px 4px 4px rgb(219, 130,  
161) }
```

# Background

The CSS property to change the background color of an element to Android 4292575905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 130, 161) }
```

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

```
.background{ background-color: rgb(219,  
130, 161) }
```

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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