

# Converting Colors

Android(4292900530)

Have a look what the booklet for  
Android(4292900530) contains.

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# **Color**

**Android(4292900530)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E076B2
RGB	224, 118, 178
RGB Percent	88%, 46%, 70%
CMY	0.1216, 0.5373, 0.3020
CMYK	0.00, 0.47, 0.21, 0.12
HSL	326°, 63%, 67%
HSV	326°, 47%, 88%
XYZ	45.2548, 32.0185, 45.9145
YIQ	156.5340, 43.9160, 41.1320

# Conversions

## Conversions Part 2

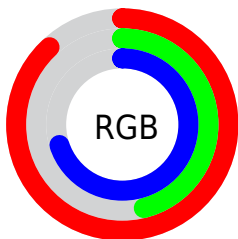
Format	Color
R <sub>Y</sub> B	224, 118, 178
Decimal	14710450
CIE Lab	63.36, 48.37, -13.15
CIE LCh	63, 50.127, 344.788
Yxy	32.0185, 0.3674, 0.2599
Android (android.graphics.Color)	4292900530 (0xFFE076B2)
YUV	156.5340, 10.5827, 59.1677
Hunter-Lab	56.5849, 43.7350, -8.5000

# Details

The Android color **4292900530** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **4285980836**, and the grayscale version is **4288453788**.

A 20% lighter version of the original color is **4294946282**, and **4289085821** is the 20% darker color. If you saturate the color by 10%, you get **4292894888**, and if you desaturate by 10%, it is **4292906172**.

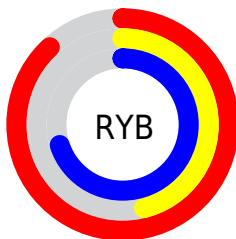
# Distribution



Red (88%)

Green (46%)

Blue (70%)



Red (88%)

Yellow (46%)

Blue (70%)

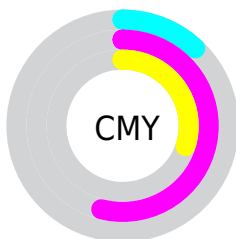


Cyan (0%)

Magenta (47%)

Yellow (21%)

Black (12%)



Cyan (12%)

Magenta (54%)

Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292900530 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 4292900530 by changing the saturation by 10% instead.



 4292900530

 4292900530

4294967295

 4290993047

 4294946282

 4289085821

 4294953471

 4287243620

 4294960895

 4285464652

 4283695158

 4282056736

 4280352773

 4278190080

 4292900530

 4292900530

4292894888

4292906172

4292888991

4292912069

4292883349

4292917711

4292877451

4292923609

4292871809

4292929251

4292870271

4292934892

4292935670

4292935679

# Harmonies

## Analogous

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



4290348505



4292900530



4293751685

# Triad

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



4292900530



4288585279



4278234583

# Complementary

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



4292900530



4285980836

# 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.



4278235311



4292900530



4285311063

# Square

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



4292900530



4291202881



4279021184



4278232559

# Rectangle

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



4292900530



4293425769



4279021184



4278234827



# Sweetspot

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



4292900530



4294958064



4288968416



4286605942



4278190080



4286611584



# Same Dimension

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



4292900530



4294930112



4292900477



4285556075



4289724516



4281335835



# Inverse Universe

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



4292900530



4294930112



4285980889



4285556075



4289724516



4281335835



# Previews

## White Background



This preview shows how the Android color 4292900530 looks on a white background.

## Color Contrast Check

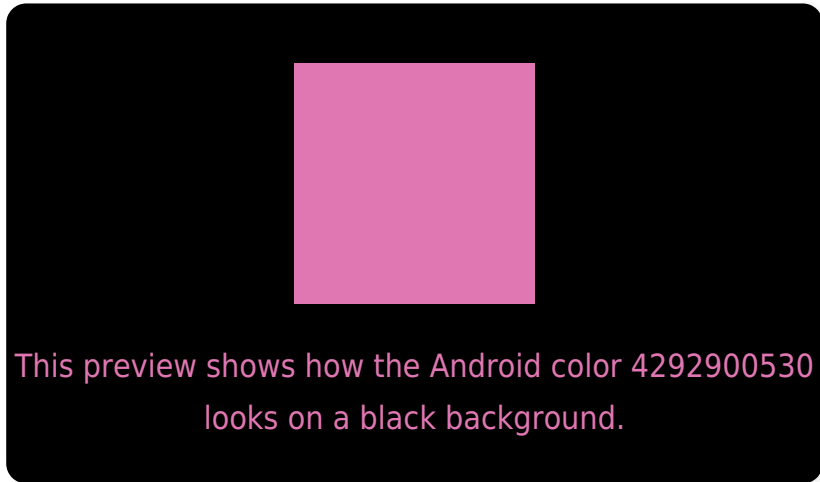
Large Text (above 18pt) WCAG AA × Fail

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 4292900530 Background



This preview shows how black text looks on a background with the Android color 4292900530.




This preview shows how white text looks on a background with the Android color 4292900530.

# 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**  
4292640392

# Trichromacy



**Original Color**

4292900530



**Protanomaly**

4289432769



**Deuteranomaly**

4290218671



**Tritanomaly**

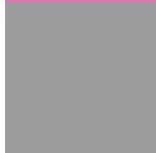
4292705175

# Monochromacy



**Original Color**

4292900530



**Achromatopsia**

4288519581



**Achromatomaly**

4290088869

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292900530 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(224, 118, 178)` looks like.

```
.text, #text, p{  
    color:rgb(224, 118, 178)  
}
```

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(224, 118, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 118, 178) }
```

## Border

The CSS property to change the border of an element to Android 4292900530 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(224, 118, 178) }
```

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

```
.border{ border-color:rgb(224, 118, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 118, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 118, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 118, 178);  
box-shadow:4px 4px 4px 4px rgb(224, 118,  
178) }
```

# Background

The CSS property to change the background color of an element to Android 4292900530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 118, 178) }
```

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

```
.background{ background-color: rgb(224,  
118, 178) }
```

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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