

# Converting Colors

Android(4291721624)

Have a look what the booklet for  
Android(4291721624) contains.

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# **Color**

**Android(4291721624)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CE7998
RGB	206, 121, 152
RGB Percent	81%, 47%, 60%
CMY	0.1922, 0.5255, 0.4039
CMYK	0.00, 0.41, 0.26, 0.19
HSL	338°, 46%, 64%
HSV	338°, 41%, 81%
XYZ	37.9585, 29.0636, 33.3150
YIQ	149.9490, 40.7090, 27.6610

# Conversions

## Conversions Part 2

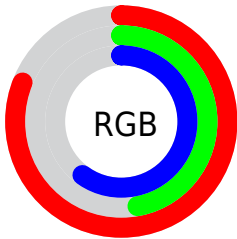
Format	Color
R <sub>Y</sub> B	206, 121, 152
Decimal	13531544
CIE Lab	60.84, 37.01, -2.29
CIE LCh	61, 37.082, 356.459
Yxy	29.0636, 0.3783, 0.2897
Android (android.graphics.Color)	4291721624 (0xFFCE7998)
YUV	149.9490, 1.0111, 49.1567
Hunter-Lab	53.9106, 31.3382, 1.0982

# Details

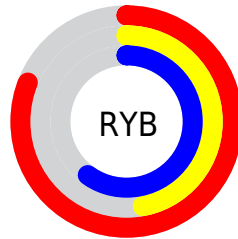
The Android color `4291721624` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4286172847`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4294946766`, and `4288038501` is the 20% darker color. If you saturate the color by 10%, you get `4291716235`, and if you desaturate by 10%, it is `4291727013`.

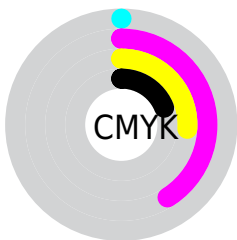
# Distribution



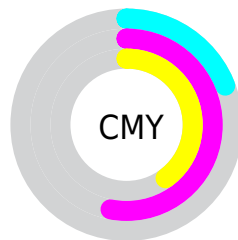
- Red (81%)
- Green (47%)
- Blue (60%)



- Red (81%)
- Yellow (47%)
- Blue (60%)



- Cyan (0%)
- Magenta (41%)
- Yellow (26%)
- Black (19%)




- Cyan (19%)
- Magenta (53%)
- Yellow (40%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291721624 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 4291721624 by changing the saturation by 10% instead.



 4291721624

 4291721624

4294967295

 4289879934

 4294946766

 4288038501

 4294953962

 4286197069


 4294961151


 4284486455


 4282777633

 4281335818


 4278190080


 4291721624

 4291721624

 4291716235

 4291727013

 4291711102

 4291732146

 4291705713


 4291737535

 4291700580

 4291742668

 4291695191

 4291748057

 4291690571

 4291753447

 4291756020

 4291756031

# Harmonies

## Analogous

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



4290281655



4291721624



4291918711

# Triad

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



4291721624



4287273559



4278230985

# Complementary

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



4291721624



4286172847

# 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.



4278232239



4291721624



4284719213

# Square

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



4291721624



4289433681



4281443470



4284061652

# Rectangle

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



4291721624



4291461221



4281443470



4278231489



# Sweetspot

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



4291721624



4294959340



4289690062



4286606964



4278190080



4286611584



# Same Dimension

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



4291721624



4294934702



4291724409



4284898400



4289069116



4280680462



# Inverse Universe

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



4291721624



4294934702



4286170062



4284898400



4289069116

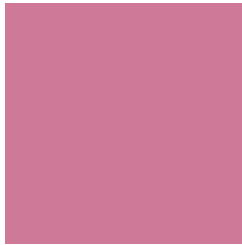


4280680462



# Previews

## White Background



This preview shows how the Android color 4291721624 looks on a white background.

## Color Contrast Check

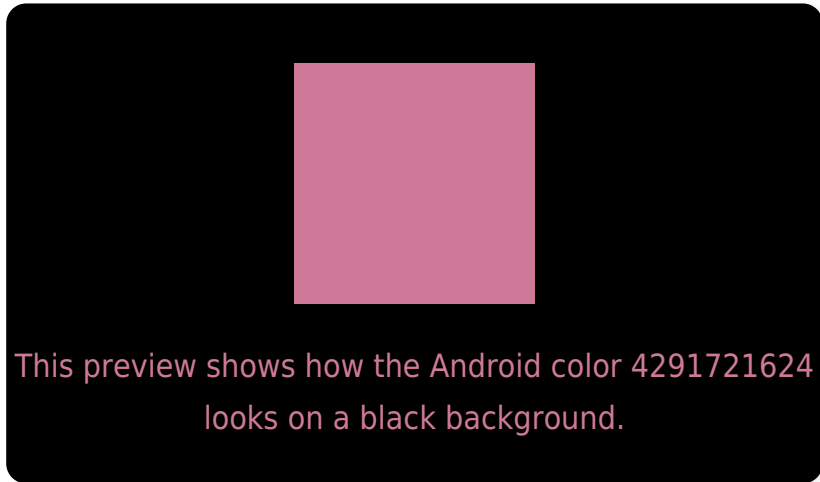
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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



# Android 4291721624 Background



This preview shows how black text looks on a background with the Android color 4291721624.



This preview shows how white text looks on a background with the Android color 4291721624.

# 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**  
4291721624

**Protanomaly**  
4289169826

**Deuteranomaly**  
4289824661

**Tritanomaly**  
4291656589

# Monochromacy



**Original Color**  
4291721624

**Achromatopsia**  
4288059030

**Achromatomaly**  
4289366935

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291721624 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(206, 121, 152)` looks like.

```
.text, #text, p{  
    color:rgb(206, 121, 152)  
}
```

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(206, 121, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 121, 152) }
```

## Border

The CSS property to change the border of an element to Android 4291721624 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(206, 121, 152) }
```

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

```
.border{ border-color:rgb(206, 121, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 121, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 121, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 121, 152);  
box-shadow:4px 4px 4px 4px rgb(206, 121,  
152) }
```

# Background

The CSS property to change the background color of an element to Android 4291721624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 121, 152) }
```

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

```
.background{ background-color: rgb(206,  
121, 152) }
```

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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