

# Converting Colors

Android(4290821824)

Have a look what the booklet for  
Android(4290821824) contains.

<b>Android(4290821824)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	22
<b><i>Color Blindness Simulation</i></b> .....	25
<b><i>CSS Examples</i></b> .....	28

# **Color**

**Android(4290821824)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C0BEC0
RGB	192, 190, 192
RGB Percent	75%, 75%, 75%
CMY	0.2471, 0.2549, 0.2471
CMYK	0.00, 0.01, 0.00, 0.25
HSL	300°, 2%, 75%
HSV	300°, 1%, 75%
XYZ	49.6661, 51.8392, 57.2574
YIQ	190.8260, 0.5500, 1.0460

# Conversions

## Conversions Part 2

<b>Format</b>	<b>Color</b>
<b>RYB</b>	192, 190, 192
Decimal	12631744
CIELab	77.18, 1.07, -0.77
CIELCh	77, 1.317, 324.309
Yxy	51.8392, 0.3128, 0.3265
Android (android.graphics.Color)	4290821824 (0xFFC0BEC0)
YUV	190.8260, 0.5788, 1.0296
Hunter-Lab	71.9994, -2.8674, 3.2493

# Details

The Android color `4290821824` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290691262`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294506232`, and `4287334795` is the 20% darker color. If you saturate the color by 10%, you get `4290816960`, and if you desaturate by 10%, it is `4290826688`.

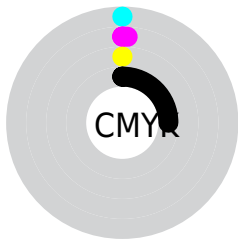
# Distribution



- Red (75%)
- Green (75%)
- Blue (75%)



- Red (75%)
- Yellow (75%)
- Blue (75%)



- Cyan (0%)
- Magenta (1%)
- Yellow (0%)
- Black (25%)



- Cyan (25%)
- Magenta (25%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290821824 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 4290821824 by changing the saturation by 10% instead.



 4290821824

 4290821824

4294967295

 4289045413

 4294506232

 4287334795

 4285624177

 4284045145

 4282466369

 4281018923

 4279702807

 4278190080

 4290821824

 4290821824

 4290816960

 4290826688

 4290812096

 4290831552

 4290806976

 4290836672

 4290802112

 4290838464

 4290797248

 4290792384

 4290787520

 4290782400

 4290777536

# Harmonies

## Analogous

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



4290756289



4290821824



4290887359

# Triad

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



4290821824



4290821820



4290559936

# Complementary

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



4290821824



4290691262

# 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.



4290559934



4290821824



4290756540

# Square

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



4290821824



4290887357



4290625469



4290559936

# Rectangle

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



4290821824



4290887358



4290625469



4290559935

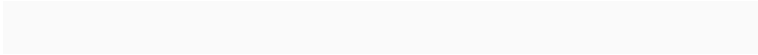


# Sweetspot

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



4290821824



4294638330



4290690752



4286414205



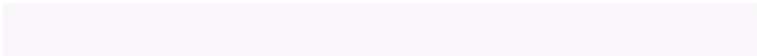
4294769916

# Same Dimension

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



4290821824



4294637562



4290821823



4284571745



4288741537



4280352801

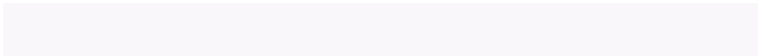


# Inverse Universe

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



4290821824



4294637562



4290691263



4284571745



4288741537

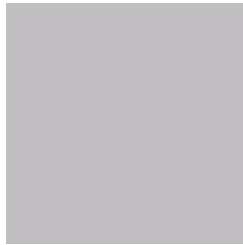


4280352801



# Previews

## White Background



This preview shows how the Android color 4290821824 looks on a white background.

## Color Contrast Check

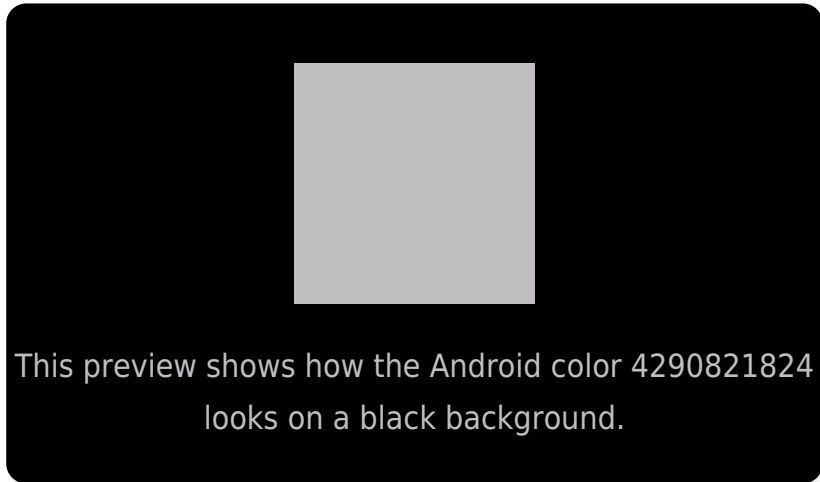
Large Text (above 18pt) WCAG AA × Fail

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

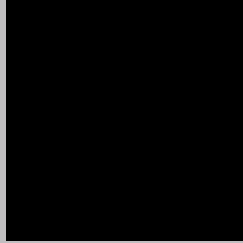
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

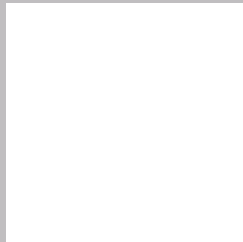
Any Text WCAG AAA ✓ Pass

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

# Android 4290821824 Background



This preview shows how black text looks on a background with the Android color 4290821824.



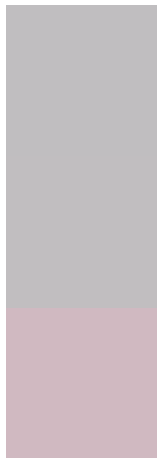
This preview shows how white text looks on a background with the Android color 4290821824.



# 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**  
4290821824

**Protanopia**  
4290887360

**Deuteranopia**  
4291869121



**Tritanopia**  
4290952395

# Trichromacy



**Original Color**

4290821824

**Protanomaly**

4290887360

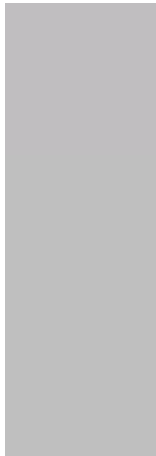
**Deuteranomaly**

4291476417

**Tritanomaly**

4290887111

# Monochromacy



**Original Color**

4290821824

**Achromatopsia**

4290756543

**Achromatomaly**

4290756543

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290821824 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(192, 190, 192)` looks like.

```
.text, #text, p{  
    color:rgb(192, 190, 192)  
}
```

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(192, 190, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 190, 192) }
```

## Border

The CSS property to change the border of an element to Android 4290821824 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(192, 190, 192) }
```

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

```
.border{ border-color:rgb(192, 190, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 190, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(192, 190, 192); -webkit-box-shadow:4px 4px 4px 4px rgb(192, 190, 192); box-shadow:4px 4px 4px 4px rgb(192, 190, 192) }
```

# Background

The CSS property to change the background color of an element to Android 4290821824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 190, 192) }
```

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

```
.background{ background-color: rgb(192,  
190, 192) }
```

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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