

# Converting Colors

Android(4290560470)

Have a look what the booklet for  
Android(4290560470) contains.

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# **Color**

**Android(4290560470)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BCC1D6
RGB	188, 193, 214
RGB Percent	74%, 76%, 84%
CMY	0.2627, 0.2431, 0.1608
CMYK	0.12, 0.10, 0.00, 0.16
HSL	228°, 24%, 79%
HSV	228°, 12%, 84%
XYZ	51.9466, 53.6863, 71.2429
YIQ	193.8990, -9.7210, 5.4710

# Conversions

## Conversions Part 2

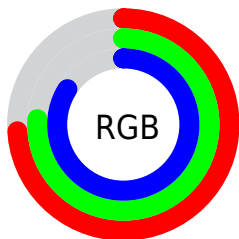
Format	Color
<b>RYB</b>	188, 192, 214
Decimal	12370390
CIELab	78.28, 2.43, -11.08
CIELCh	78, 11.343, 282.350
Yxy	53.6863, 0.2937, 0.3035
Android (android.graphics.Color)	4290560470 (0xFFBCC1D6)
YUV	193.8990, 9.9098, -5.1734
Hunter-Lab	73.2710, -1.6738, -6.3593

# Details

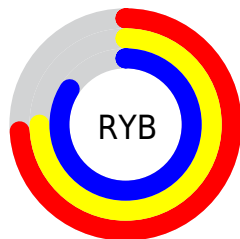
The Android color `4290560470` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292268476`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294244863`, and `4287073439` is the 20% darker color. If you saturate the color by 10%, you get `4289179862`, and if you desaturate by 10%, it is `4291941078`.

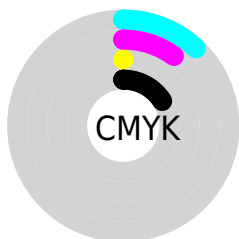
# Distribution



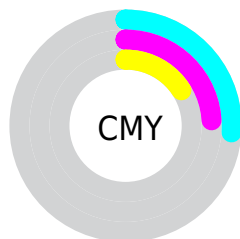
- Red (74%)
- Green (76%)
- Blue (84%)



- Red (74%)
- Yellow (75%)
- Blue (84%)



- Cyan (12%)
- Magenta (10%)
- Yellow (0%)
- Black (16%)



- Cyan (26%)
- Magenta (24%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290560470 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 4290560470 by changing the saturation by 10% instead.



 4290560470

 4290560470

4294967295

 4288784058

 4294244863

 4287073439

 4285362821

 4283783788

 4282204756

 4280757308

 4279375911

 4278190354

 4278190080

■ 4290560470

■ 4290560470

■ 4289179862

■ 4291941078

■ 4287733462

■ 4293387478

■ 4286352854

■ 4294768086

■ 4284906710

■ 4294967254

■ 4283526102

■ 4282145238

■ 4280699094

■ 4279318486

■ 4278200790

# Harmonies

## Analogous

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



4289774805



4290560470



4291411665

# Triad

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



4290560470



4292328628



4289710011

# Complementary

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



4290560470



4292268476

# 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.



4290430386



4290560470



4291870638

# Square

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



4290560470



4292393918



4291216045



4289251526

# Rectangle

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



4290560470



4291869900



4291216045



4289906616



# Sweetspot

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



4290560470



4294309887



4290565841



4286151296



4278190080



4286611584



# Same Dimension

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



4290560470



4292468991



4291083478



4284506731



4278198699



4278192171



# Inverse Universe

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



4292263105



4294957536



4291745468



4285227106



4289396769

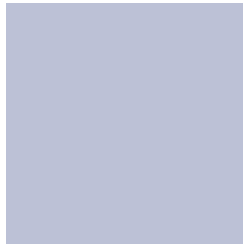


4281008136



# Previews

## White Background



This preview shows how the Android color 4290560470 looks on a white background.

## Color Contrast Check

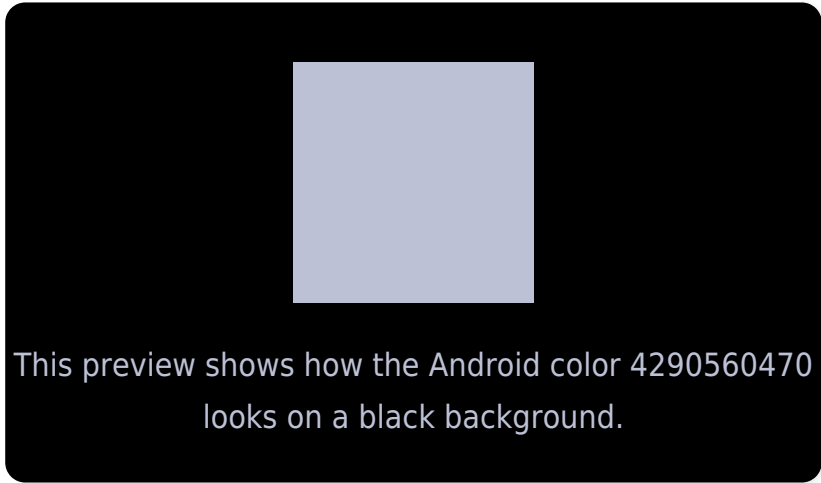
Large Text (above 18pt) WCAG AA × Fail

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 4290560470 Background



This preview shows how black text looks on a background with the Android color 4290560470.

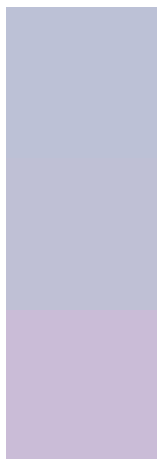


This preview shows how white text looks on a background with the Android color 4290560470.

# 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**

4290560470

**Protanopia**

4290756821

**Deuteranopia**

4291476695



# Trichromacy



**Original Color**  
4290560470

**Protanomaly**  
4290691285

**Deuteranomaly**  
4291149527

**Tritanomaly**  
4290495187

# Monochromacy



**Original Color**  
4290560470

**Achromatopsia**  
4290953922

**Achromatomaly**  
4290822857

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290560470 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(188, 193, 214)` looks like.

```
.text, #text, p{  
    color:rgb(188, 193, 214)  
}
```

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(188, 193, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 193, 214) }
```

## Border

The CSS property to change the border of an element to Android 4290560470 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(188, 193, 214) }
```

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

```
.border{ border-color:rgb(188, 193, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 193, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 193, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 193, 214);  
box-shadow:4px 4px 4px 4px rgb(188, 193,  
214) }
```

# Background

The CSS property to change the background color of an element to Android 4290560470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 193, 214) }
```

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

```
.background{ background-color: rgb(188,  
193, 214) }
```

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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