

# Converting Colors

Android(4290955724)

Have a look what the booklet for  
Android(4290955724) contains.

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# **Color**

**Android(4290955724)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C2C9CC
RGB	194, 201, 204
RGB Percent	76%, 79%, 80%
CMY	0.2392, 0.2118, 0.2000
CMYK	0.05, 0.01, 0.00, 0.20
HSL	198°, 9%, 78%
HSV	198°, 5%, 80%
XYZ	54.0339, 57.6023, 65.3972
YIQ	199.2490, -5.1350, -0.5510

# Conversions

## Conversions Part 2

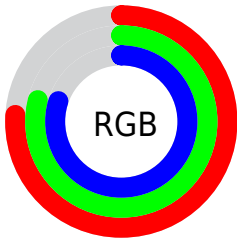
<b>Format</b>	<b>Color</b>
<b>RYB</b>	194, 198, 204
Decimal	12765644
CIELab	80.52, -1.82, -2.34
CIElCh	81, 2.961, 232.075
Yxy	57.6023, 0.3052, 0.3254
Android (android.graphics.Color)	4290955724 (0xFFC2C9CC)
YUV	199.2490, 2.3422, -4.6034
Hunter-Lab	75.8961, -5.7361, 2.0391

# Details

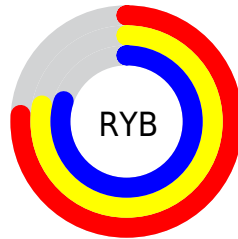
The Android color `4290955724` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291610050`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294639615`, and `4287402902` is the 20% darker color. If you saturate the color by 10%, you get `4289643468`, and if you desaturate by 10%, it is `4292267980`.

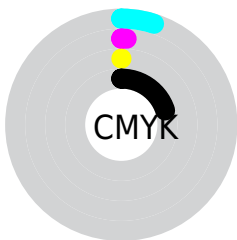
# Distribution



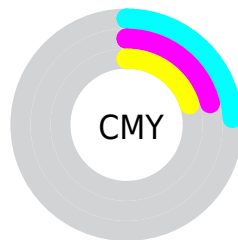
- Red (76%)
- Green (79%)
- Blue (80%)



- Red (76%)
- Yellow (78%)
- Blue (80%)



- Cyan (5%)
- Magenta (1%)
- Yellow (0%)
- Black (20%)



- Cyan (24%)
- Magenta (21%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290955724 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 4290955724 by changing the saturation by 10% instead.



 4290955724

 4290955724

4294967295

 4289179313

 4294639615

 4287402902

 4285757820

 4284113251

 4282599755

 4281152053

 4279770400

 4278191111

 4278190080

■ 4290955724

■ 4290955724

■ 4289643468

■ 4292267980

■ 4288265676

■ 4293645772

■ 4286953420

■ 4294958028

■ 4285575628

■ 4294959564

■ 4284263116

■ 4294961356

■ 4282950860

■ 4294962892

■ 4281573068

■ 4294964428

■ 4280260812

■ 4294965964

■ 4278883020

■ 4294967244

# Harmonies

## Analogous

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



4290890186



4290955724



4291086541

# Triad

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



4290955724



4291675849



4291348675

# Complementary

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



4290955724



4291610050

# 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.



4291545026



4290955724



4291741382

# Square

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



4290955724



4291545035



4291676099



4291152324

# Rectangle

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



4290955724



4291217613



4291676099



4291414210



# Sweetspot

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



4290955724



4294770431



4290956485



4286480256



4278190080



4286611584

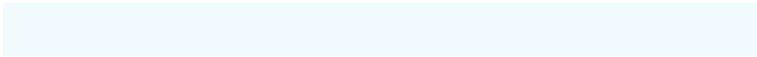


# Same Dimension

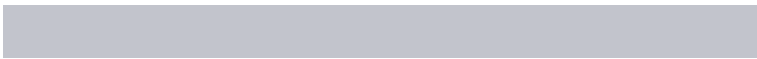
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290955724



4293982975



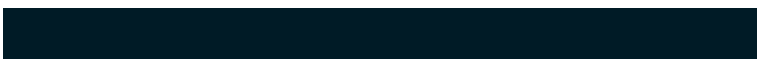
4290954444



4284441702



4278219942



4278197030



# Inverse Universe

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



4291609289



4294963450



4291611330



4284899172



4289069172

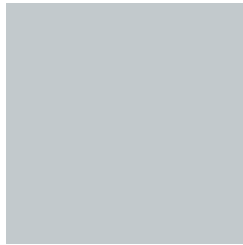


4280680475



# Previews

## White Background



This preview shows how the Android color 4290955724 looks on a white background.

## Color Contrast Check

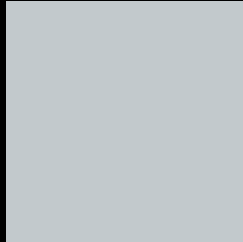
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4290955724 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

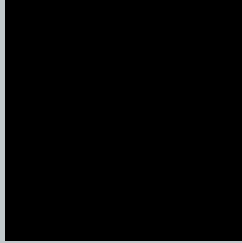
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

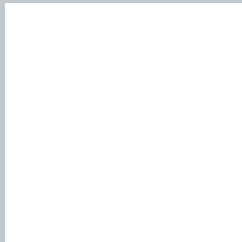
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290955724 Background



This preview shows how black text looks on a background with the Android color 4290955724.



This preview shows how white text looks on a background with the Android color 4290955724.

# 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



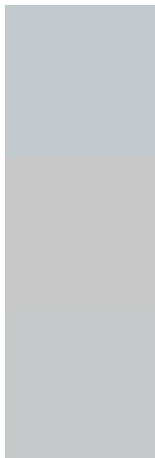
**Original Color**  
4290955724

**Protanomaly**  
4291283147

**Deuteranomaly**  
4291872205

**Tritanomaly**  
4291021011

# Monochromacy



**Original Color**  
4290955724

**Achromatopsia**  
4291282887

**Achromatomaly**  
4291152073

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290955724 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(194, 201, 204)` looks like.

```
.text, #text, p{  
    color:rgb(194, 201, 204)  
}
```

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(194, 201, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 201, 204) }
```

## Border

The CSS property to change the border of an element to Android 4290955724 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(194, 201, 204) }
```

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

```
.border{ border-color:rgb(194, 201, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 201, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 201, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 201, 204);  
box-shadow:4px 4px 4px 4px rgb(194, 201,  
204) }
```

# Background

The CSS property to change the background color of an element to Android 4290955724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 201, 204) }
```

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

```
.background{ background-color: rgb(194,  
201, 204) }
```

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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