

# Converting Colors

Android(4290825969)

Have a look what the booklet for  
Android(4290825969) contains.

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# **Color**

**Android(4290825969)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C0CEF1
RGB	192, 206, 241
RGB Percent	75%, 81%, 95%
CMY	0.2471, 0.1922, 0.0549
CMYK	0.20, 0.15, 0.00, 0.05
HSL	223°, 64%, 85%
HSV	223°, 20%, 95%
XYZ	59.6867, 61.7000, 91.9825
YIQ	205.8040, -19.5790, 7.9170

# Conversions

## Conversions Part 2

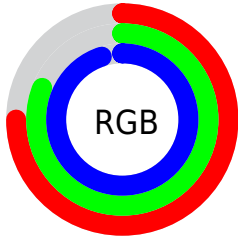
Format	Color
R <sub>Y</sub> B	192, 203, 241
Decimal	12635889
CIE Lab	82.75, 2.51, -18.80
CIE LCh	83, 18.967, 277.599
Yxy	61.7000, 0.2797, 0.2892
Android (android.graphics.Color)	4290825969 (0xFFC0CEF1)
YUV	205.8040, 17.3516, -12.1061
Hunter-Lab	78.5493, -1.8258, -14.4450

# Details

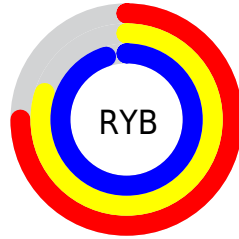
The Android color `4290825969` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294042560`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294574079`, and `4287273145` is the 20% darker color. If you saturate the color by 10%, you get `4289248753`, and if you desaturate by 10%, it is `4292403185`.

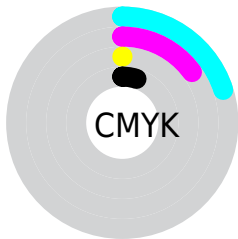
# Distribution



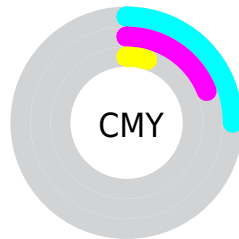
- Red (75%)
- Green (81%)
- Blue (95%)



- Red (75%)
- Yellow (80%)
- Blue (95%)



- Cyan (20%)
- Magenta (15%)
- Yellow (0%)
- Black (5%)



- Cyan (25%)
- Magenta (19%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290825969 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 4290825969 by changing the saturation by 10% instead.



 4290825969

 4290825969

4294967295

 4289049557

 4294574079

 4287273145

 4285562526

 4283917700

 4282338666

 4280760146

 4279181627

 4278192677

 4278190351

■ 4290825969

■ 4290825969

■ 4289248753

■ 4292403185

■ 4287671537

■ 4293980401

■ 4286094065

■ 4294967281

■ 4284516849

■ 4282939633

■ 4281296881

■ 4279719665

■ 4278207985

# Harmonies

## Analogous

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



4289451246



4290825969



4292331754

# Triad

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



4290825969



4294100153



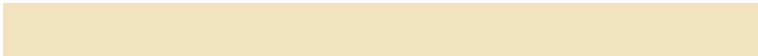
4289779648

# Complementary

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



4290825969



4294042560

# 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.



4291024049



4290825969



4293445806

# Square

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



4290825969



4294165194



4292333227



4288862674

# Rectangle

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



4290825969



4293182945



4292333227



4290172602



# Sweetspot

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



4290825969



4293981439



4290834914



4286019968



4278190080



4286611584



# Same Dimension

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



4290825969



4290958335



4291477745



4285296504



4278203576



4278194232



# Inverse Universe

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



4294033614



4294951635



4293390784



4286082159



4290248756

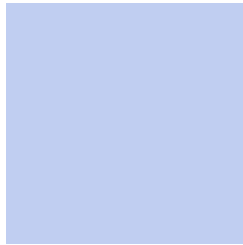


4281860112



# Previews

## White Background



This preview shows how the Android color 4290825969 looks on a white background.

## Color Contrast Check

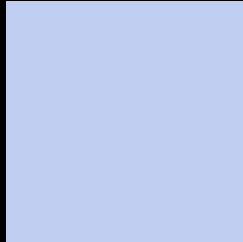
Large Text (above 18pt) WCAG AA × Fail

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 4290825969 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

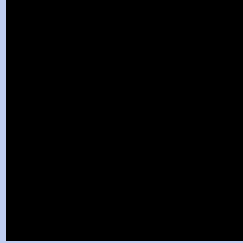
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290825969 Background



This preview shows how black text looks on a background with the Android color 4290825969.



This preview shows how white text looks on a background with the Android color 4290825969.

# 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](#).

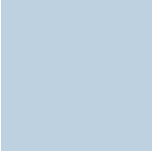
## Dichromacy



**Original Color**  
4290825969

**Protanopia**  
4291284208

**Deuteranopia**  
4291873266



**Tritanopia**  
4290630113

# Trichromacy



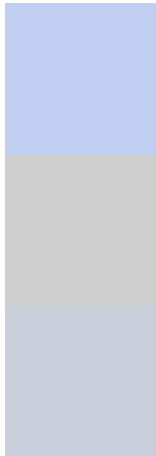
**Original Color**  
4290825969

**Protanomaly**  
4291087856

**Deuteranomaly**  
4291480562

**Tritanomaly**  
4290695399

# Monochromacy



**Original Color**  
4290825969

**Achromatopsia**  
4291743438

**Achromatomaly**  
4291415771

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290825969 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, 206, 241)` looks like.

```
.text, #text, p{  
    color:rgb(192, 206, 241)  
}
```

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, 206, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 206, 241) }
```

## Border

The CSS property to change the border of an element to Android 4290825969 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, 206, 241) }
```

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

```
.border{ border-color:rgb(192, 206, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 206, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 206, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 206, 241);  
box-shadow:4px 4px 4px 4px rgb(192, 206,  
241) }
```

# Background

The CSS property to change the background color of an element to Android 4290825969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 206, 241) }
```

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

```
.background{ background-color: rgb(192,  
206, 241) }
```

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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