

# Converting Colors

Android(4290825190)

Have a look what the booklet for  
Android(4290825190) contains.

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# **Color**

**Android(4290825190)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C0CBE6
RGB	192, 203, 230
RGB Percent	75%, 80%, 90%
CMY	0.2471, 0.2039, 0.0980
CMYK	0.17, 0.12, 0.00, 0.10
HSL	223°, 43%, 83%
HSV	223°, 17%, 90%
XYZ	57.3771, 59.6315, 83.3488
YIQ	202.7890, -15.2230, 6.0650

# Conversions

## Conversions Part 2

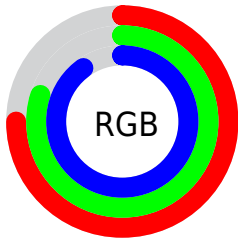
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	192, 201, 230
Decimal	12635110
CIE Lab	81.64, 1.72, -14.61
CIE LCh	82, 14.715, 276.726
Yxy	59.6315, 0.2864, 0.2976
Android (android.graphics.Color)	4290825190 (0xFFC0CBE6)
YUV	202.7890, 13.4150, -9.4620
Hunter-Lab	77.2214, -2.5084, -9.9396

# Details

The Android color `4290825190` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293319616`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294574079`, and `4287272366` is the 20% darker color. If you saturate the color by 10%, you get `4289313766`, and if you desaturate by 10%, it is `4292336614`.

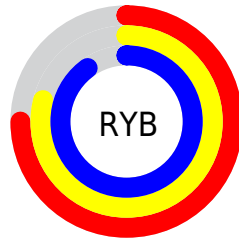
# Distribution



Red (75%)

Green (80%)

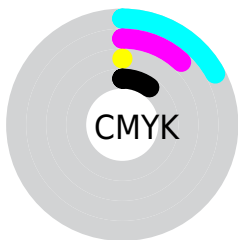
Blue (90%)



Red (75%)

Yellow (79%)

Blue (90%)

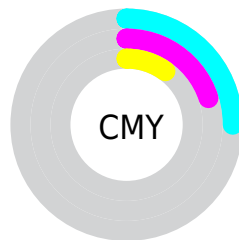


Cyan (17%)

Magenta (12%)

Yellow (0%)

Black (10%)



Cyan (25%)

Magenta (20%)

Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290825190 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 4290825190 by changing the saturation by 10% instead.



 4290825190

 4290825190

4294967295

 4289048778

 4294574079

 4287272366

 4285561748

 4283982458

 4282403681

 4280890441

 4279443251

 4278191646

 4278190080

■ 4290825190

■ 4290825190

■ 4289313766

■ 4292336614

■ 4287802086

■ 4293848294

■ 4286290662

■ 4294966502

■ 4284779238

■ 4294967270

■ 4283267558

■ 4281756134

■ 4280244710

■ 4278733030

■ 4278207462

# Harmonies

## Analogous

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



4289777636



4290825190



4291938017

# Triad

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



4290825190



4293444539



4290040512

# Complementary

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



4290825190



4293319616

# 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.



4291022773



4290825190



4292921010

# Square

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



4290825190



4293444040



4292070320



4289385422

# Rectangle

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



4290825190



4292658394



4292070320



4290367931

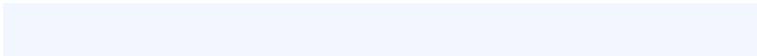


# Sweetspot

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



4290825190



4294113023



4290832091



4286085760



4278190080



4286611584



# Same Dimension

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



4290825190



4291615743



4291346662



4284967795



4278203571



4278193971



# Inverse Universe

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



4293312715



4294954203



4292798144



4285753195



4289921076

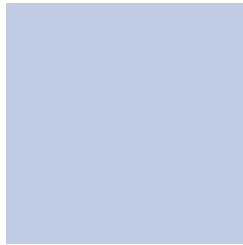


4281532431



# Previews

## White Background



This preview shows how the Android color 4290825190 looks on a white background.

## Color Contrast Check

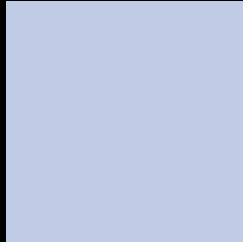
Large Text (above 18pt) WCAG AA × Fail

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 4290825190 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

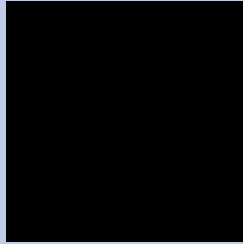
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290825190 Background



This preview shows how black text looks on a background with the Android color 4290825190.



This preview shows how white text looks on a background with the Android color 4290825190.

# 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](#).

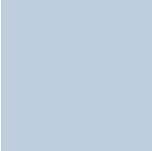
## Dichromacy



**Original Color**  
4290825190

**Protanopia**  
4291283429

**Deuteranopia**  
4291938023



**Tritanopia**  
4290694621

# Trichromacy



**Original Color**  
4290825190

**Protanomaly**  
4291087077

**Deuteranomaly**  
4291545319

**Tritanomaly**  
4290759904

# Monochromacy



**Original Color**  
4290825190

**Achromatopsia**  
4291546059

**Achromatomaly**  
4291283925

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290825190 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, 203, 230)` looks like.

```
.text, #text, p{  
    color:rgb(192, 203, 230)  
}
```

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, 203, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 203, 230) }
```

## Border

The CSS property to change the border of an element to Android 4290825190 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, 203, 230) }
```

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

```
.border{ border-color:rgb(192, 203, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 203, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(192, 203, 230); -webkit-box-shadow:4px 4px 4px 4px rgb(192, 203, 230); box-shadow:4px 4px 4px 4px rgb(192, 203, 230) }
```

# Background

The CSS property to change the background color of an element to Android 4290825190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 203, 230) }
```

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

```
.background{ background-color: rgb(192,  
203, 230) }
```

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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