

# Converting Colors

Android(4290889971)

Have a look what the booklet for  
Android(4290889971) contains.

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# **Color**

**Android(4290889971)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C1C8F3
RGB	193, 200, 243
RGB Percent	76%, 78%, 95%
CMY	0.2431, 0.2157, 0.0471
CMYK	0.21, 0.18, 0.00, 0.05
HSL	232°, 68%, 85%
HSV	232°, 21%, 95%
XYZ	58.8243, 59.1171, 93.1044
YIQ	202.8090, -17.9750, 11.8890

# Conversions

## Conversions Part 2

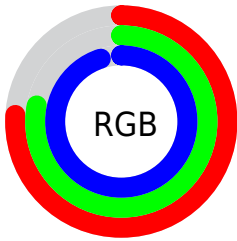
Format	Color
R <sub>Y</sub> B	193, 199, 243
Decimal	12699891
CIE Lab	81.36, 6.46, -21.98
CIE LCh	81, 22.906, 286.382
Yxy	59.1171, 0.2787, 0.2801
Android (android.graphics.Color)	4290889971 (0xFFC1C8F3)
YUV	202.8090, 19.8142, -8.6025
Hunter-Lab	76.8876, 2.0113, -17.9738

# Details

The Android color `4290889971` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294175937`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294639615`, and `4287337147` is the 20% darker color. If you saturate the color by 10%, you get `4289311731`, and if you desaturate by 10%, it is `4292468211`.

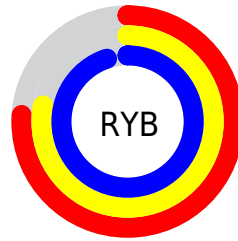
# Distribution



Red (76%)

Green (78%)

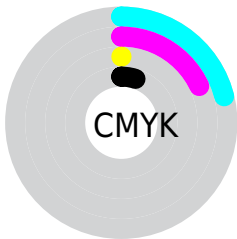
Blue (95%)



Red (76%)

Yellow (78%)

Blue (95%)

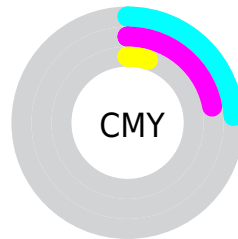


Cyan (21%)

Magenta (18%)

Yellow (0%)

Black (5%)



Cyan (24%)

Magenta (22%)

Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290889971 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 4290889971 by changing the saturation by 10% instead.



 4290889971

 4290889971

4294967295

 4289113559

 4294639615

 4287337147

 4285626784

 4283981957

 4282337388

 4280758868

 4279180604

 4278190631

 4278190352

■ 4290889971

■ 4290889971

■ 4289311731

■ 4292468211

■ 4287667955

■ 4294111987

■ 4286089715

■ 4294967283

■ 4284511475

■ 4282933491

■ 4281289715

■ 4279711475

■ 4278199027

# Harmonies

## Analogous

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



4289056755



4290889971



4292657640

# Triad

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



4290889971



4294098860



4288665279

# Complementary

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



4290889971



4294175937

# 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.



4290171564



4290889971



4293182881

# Square

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



4290889971



4294425535



4291742881



4287747797

# Rectangle

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



4290889971



4293574108



4291742881



4289123768



# Sweetspot

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



4290889971



4293980927



4290900971



4286019712



4278190080



4286611584



# Same Dimension

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



4290889971



4290758911



4292002291



4285427834



4278196922



4278192187



# Inverse Universe

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



4294164936



4294950856



4292998081



4286213744



4290379802

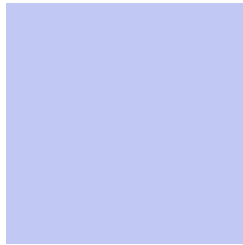


4282056712



# Previews

## White Background



This preview shows how the Android color 4290889971 looks on a white background.

## Color Contrast Check

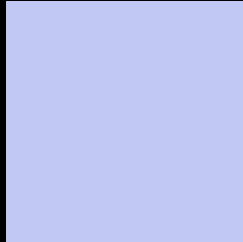
Large Text (above 18pt) WCAG AA × Fail

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 4290889971 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

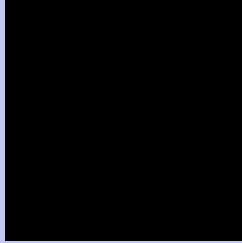
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290889971 Background



This preview shows how black text looks on a background with the Android color 4290889971.



This preview shows how white text looks on a background with the Android color 4290889971.

# 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**  
4290889971

**Protanopia**  
4290889971

**Deuteranopia**  
4291413492



# Trichromacy



**Original Color**  
4290889971

**Protanomaly**  
4290889971

**Deuteranomaly**  
4291217140

**Tritanomaly**  
4290694116

# Monochromacy



**Original Color**  
4290889971

**Achromatopsia**  
4291546059

**Achromatomaly**  
4291283674

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290889971 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(193, 200, 243)` looks like.

```
.text, #text, p{  
    color:rgb(193, 200, 243)  
}
```

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(193, 200, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 200, 243) }
```

## Border

The CSS property to change the border of an element to Android 4290889971 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(193, 200, 243) }
```

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

```
.border{ border-color:rgb(193, 200, 243) }
```

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

Here you see how a box with a 4 pixel rgb(193, 200, 243) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 200, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 200, 243);  
box-shadow:4px 4px 4px 4px rgb(193, 200,  
243) }
```

# Background

The CSS property to change the background color of an element to Android 4290889971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 200, 243) }
```

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

```
.background{ background-color: rgb(193,  
200, 243) }
```

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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