

# Converting Colors

Android(4291218674)

Have a look what the booklet for  
Android(4291218674) contains.

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# **Color**

**Android(4291218674)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C6CCF2
RGB	198, 204, 242
RGB Percent	78%, 80%, 95%
CMY	0.2235, 0.2000, 0.0510
CMYK	0.18, 0.16, 0.00, 0.05
HSL	232°, 63%, 86%
HSV	232°, 18%, 95%
XYZ	60.9086, 61.6023, 92.6846
YIQ	206.5380, -15.7740, 10.5460

# Conversions

## Conversions Part 2

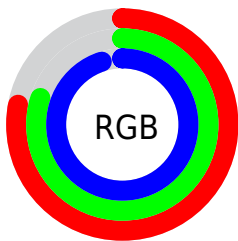
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	198, 203, 242
Decimal	13028594
CIE Lab	82.70, 5.63, -19.37
CIE LCh	83, 20.173, 286.220
Yxy	61.6023, 0.2830, 0.2863
Android (android.graphics.Color)	4291218674 (0xFFC6CCF2)
YUV	206.5380, 17.4828, -7.4878
Hunter-Lab	78.4871, 1.1693, -15.0739

# Details

The Android color `4291218674` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294110406`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294967295`, and `4287665850` is the 20% darker color. If you saturate the color by 10%, you get `4289640434`, and if you desaturate by 10%, it is `4292796914`.

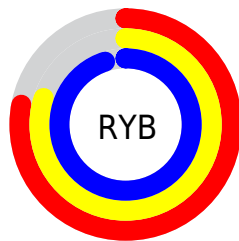
# Distribution



Red (78%)

Green (80%)

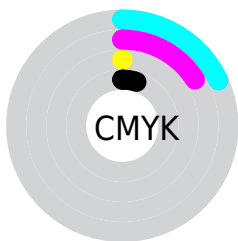
Blue (95%)



Red (78%)

Yellow (80%)

Blue (95%)

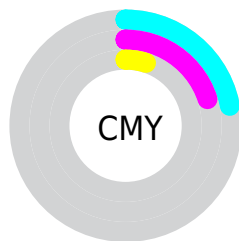


Cyan (18%)

Magenta (16%)

Yellow (0%)

Black (5%)



Cyan (22%)

Magenta (20%)

Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291218674 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 4291218674 by changing the saturation by 10% instead.



■ 4291218674

■ 4291218674

4294967295

■ 4289376726

■ 4287665850

■ 4285955231

■ 4284244869

■ 4282665835

■ 4281152851

■ 4279640124

■ 4278192166

■ 4278190352

■ 4291218674

■ 4291218674

■ 4289640434

■ 4292796914

■ 4288062194

■ 4294375154

■ 4286418418

■ 4294967282

■ 4284840178

■ 4283262194

■ 4281683954

■ 4280105714

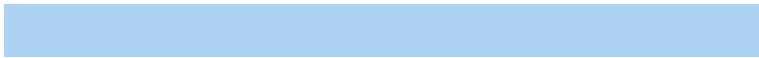
■ 4278461938

■ 4278198770

# Harmonies

## Analogous

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



4289647346



4291218674



4292789992

# Triad

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



4291218674



4294100147



4289255620

# Complementary

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



4291218674



4294110406

# 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.



4290565555



4291218674



4293249705

# Square

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



4291218674



4294361540



4292006057



4288469464

# Rectangle

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



4291218674



4293575646



4292006057



4289648574



# Sweetspot

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



4291218674



4294112511



4291228395



4286085504



4278190080



4286611584



# Same Dimension

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



4291218674



4291284991



4292200178



4285295992



4278196664



4278192184



# Inverse Universe

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



4294100684



4294952911



4293128902



4286082157



4290248729



4281860104



# Previews

## White Background



This preview shows how the Android color 4291218674 looks on a white background.

## Color Contrast Check

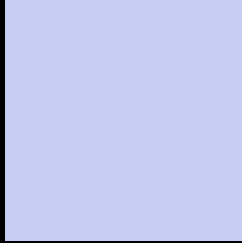
Large Text (above 18pt) WCAG AA × Fail

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 4291218674 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 4291218674 Background



This preview shows how black text looks on a background with the Android color 4291218674.



This preview shows how white text looks on a background with the Android color 4291218674.

# 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**  
4291218674

**Protanopia**  
4291218674

**Deuteranopia**  
4291873267



# Trichromacy



**Original Color**  
4291218674

**Protanomaly**  
4291218674

**Deuteranomaly**  
4291611379

**Tritanomaly**  
4291088103

# Monochromacy



**Original Color**  
4291218674

**Achromatopsia**  
4291809231

**Achromatomaly**  
4291612380

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291218674 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(198, 204, 242)` looks like.

```
.text, #text, p{  
    color:rgb(198, 204, 242)  
}
```

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(198, 204, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 204, 242) }
```

## Border

The CSS property to change the border of an element to Android 4291218674 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(198, 204, 242) }
```

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

```
.border{ border-color:rgb(198, 204, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 204, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 204, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 204, 242);  
box-shadow:4px 4px 4px 4px rgb(198, 204,  
242) }
```

# Background

The CSS property to change the background color of an element to Android 4291218674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 204, 242) }
```

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

```
.background{ background-color: rgb(198,  
204, 242) }
```

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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