

# Converting Colors

Android(4291087321)

Have a look what the booklet for  
Android(4291087321) contains.

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# **Color**

**Android(4291087321)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C4CBD9
RGB	196, 203, 217
RGB Percent	77%, 80%, 85%
CMY	0.2314, 0.2039, 0.1490
CMYK	0.10, 0.06, 0.00, 0.15
HSL	220°, 22%, 81%
HSV	220°, 10%, 85%
XYZ	56.6453, 59.4574, 74.1365
YIQ	202.5030, -8.6660, 2.8700

# Conversions

## Conversions Part 2

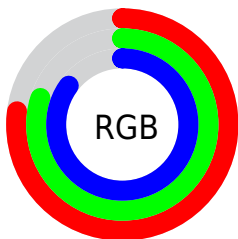
<b>Format</b>	<b>Color</b>
<b>RYB</b>	196, 201, 217
Decimal	12897241
CIELab	81.54, 0.33, -7.77
CIELCh	82, 7.780, 272.424
Yxy	59.4574, 0.2978, 0.3125
Android (android.graphics.Color)	4291087321 (0xFFC4CBD9)
YUV	202.5030, 7.1470, -5.7031
Hunter-Lab	77.1086, -3.8110, -3.0287

# Details

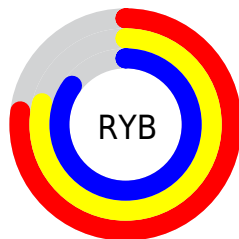
The Android color `4291087321` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292465348`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294836223`, and `4287534498` is the 20% darker color. If you saturate the color by 10%, you get `4289641945`, and if you desaturate by 10%, it is `4292532697`.

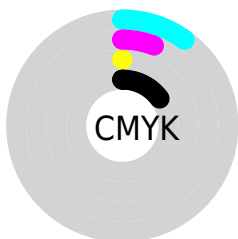
# Distribution



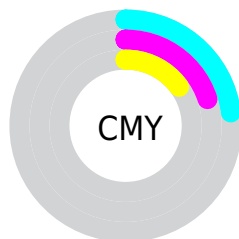
- Red (77%)
- Green (80%)
- Blue (85%)



- Red (77%)
- Yellow (79%)
- Blue (85%)



- Cyan (10%)
- Magenta (6%)
- Yellow (0%)
- Black (15%)



- Cyan (23%)
- Magenta (20%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291087321 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 4291087321 by changing the saturation by 10% instead.



■ 4291087321

■ 4291087321

4294967295

■ 4289310909

4294836223

■ 4287534498

■ 4285889416

■ 4284244591

■ 4282665814

■ 4281218111

■ 4279836457

■ 4278191637

■ 4278190080

 4291087321

 4291087321

 4289641945

 4292532697

 4288261849

 4293912793

 4286816473

 4294964953

 4285370841

 4294967257

 4283991001

 4282545369

 4281099993

 4279654361

 4278274521

# Harmonies

## Analogous

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



4290629079



4291087321



4291676631

# Triad

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



4291087321



4292593347



4290825924

# Complementary

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



4291087321



4292465348

# 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.



4291349950



4291087321



4292331710

# Square

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



4291087321



4292527818



4291873468



4290432971

# Rectangle

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



4291087321



4292069332



4291873468



4290956994

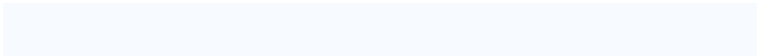


# Sweetspot

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



4291087321



4294441727



4291090898



4286217344



4278190080



4286611584

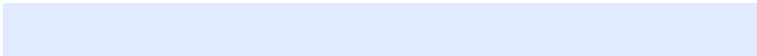


# Same Dimension

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



4291087321



4292930559



4291347673



4284704366



4278205101



4278193966



# Inverse Universe

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



4292461771



4294959339



4292270532



4285424486



4289527866

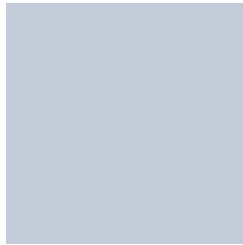


4281204751



# Previews

## White Background



This preview shows how the Android color 4291087321 looks on a white background.

## Color Contrast Check

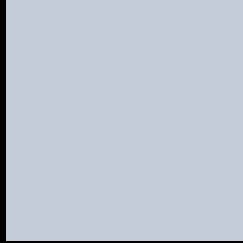
Large Text (above 18pt) WCAG AA × Fail

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 4291087321 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

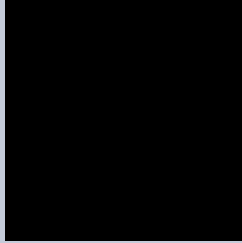
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

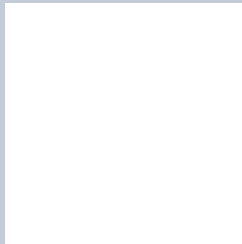
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291087321 Background



This preview shows how black text looks on a background with the Android color 4291087321.

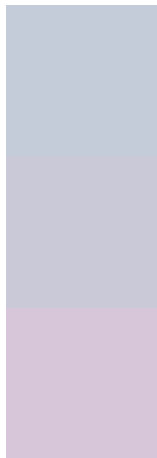


This preview shows how white text looks on a background with the Android color 4291087321.

# 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**  
4291087321

**Protanopia**  
4291480024

**Deuteranopia**  
4292330970



# Trichromacy



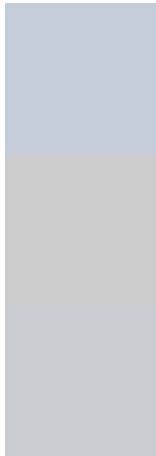
**Original Color**  
4291087321

**Protanomaly**  
4291349208

**Deuteranomaly**  
4291872730

**Tritanomaly**  
4291087322

# Monochromacy



**Original Color**  
4291087321

**Achromatopsia**  
4291546059

**Achromatomaly**  
4291349456

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291087321 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(196, 203, 217)` looks like.

```
.text, #text, p{  
    color:rgb(196, 203, 217)  
}
```

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(196, 203, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 203, 217) }
```

## Border

The CSS property to change the border of an element to Android 4291087321 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(196, 203, 217) }
```

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

```
.border{ border-color:rgb(196, 203, 217) }
```

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

Here you see how a box with a 4 pixel rgb(196, 203, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 203, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 203, 217);  
box-shadow:4px 4px 4px 4px rgb(196, 203,  
217) }
```

# Background

The CSS property to change the background color of an element to Android 4291087321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 203, 217) }
```

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

```
.background{ background-color: rgb(196,  
203, 217) }
```

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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