

# Converting Colors

Android(4291155402)

Have a look what the booklet for  
Android(4291155402) contains.

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# **Color**

**Android(4291155402)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C5D5CA
RGB	197, 213, 202
RGB Percent	77%, 84%, 79%
CMY	0.2275, 0.1647, 0.2078
CMYK	0.08, 0.00, 0.05, 0.16
HSL	139°, 16%, 80%
HSV	139°, 8%, 84%
XYZ	57.4809, 63.7231, 65.1473
YIQ	206.9620, -6.0050, -6.8130

# Conversions

## Conversions Part 2

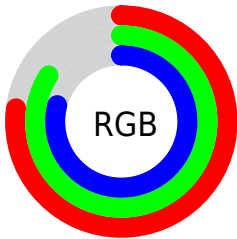
<b>Format</b>	<b>Color</b>
<b>RYB</b>	197, 209, 213
Decimal	12965322
CIELab	83.82, -7.44, 3.58
CIELCh	84, 8.251, 154.312
Yxy	63.7231, 0.3085, 0.3420
Android (android.graphics.Color)	4291155402 (0xFFC5D5CA)
YUV	206.9620, -2.4463, -8.7367
Hunter-Lab	79.8267, -11.1642, 7.4916

# Details

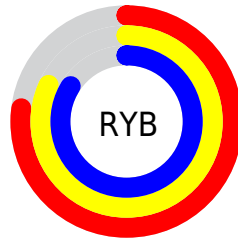
The Android color `4291155402` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292199888`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4294901759`, and `4287602324` is the 20% darker color. If you saturate the color by 10%, you get `4289779131`, and if you desaturate by 10%, it is `4292531673`.

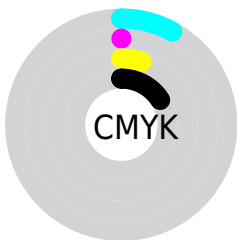
# Distribution



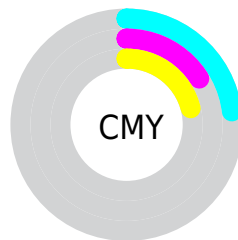
- Red (77%)
- Green (84%)
- Blue (79%)



- Red (77%)
- Yellow (82%)
- Blue (84%)



- Cyan (8%)
- Magenta (0%)
- Yellow (5%)
- Black (16%)



- Cyan (23%)
- Magenta (16%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291155402 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 4291155402 by changing the saturation by 10% instead.





4291155402



4291155402

4294967295



4289378735

4294901759



4287602324



4285957242



4284312417



4282733386



4281285683




4279903774




4278194693



4278190080

 4291155402

 4291155402

 4289779131

 4292531673

 4288337325

 4293973479

 4286961054


 4294956534

 4285584783

 4294956543

 4284208513

 4282766706

 4281390435

 4280014165

 4278572358

# Harmonies

## Analogous

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



4291679172



4291155402



4290762450

# Triad

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



4291155402



4291482080



4293053641

# Complementary

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



4291155402



4292199888

# 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.



4292988112



4291155402



4292136926

# Square

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



4291155402



4290958559



4292660696



4292792003

# Rectangle

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



4291155402



4290696919



4292660696



4293053643



# Sweetspot

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



4291155402



4294639611



4291876293



4286414974



4278190080



4286611584



# Same Dimension

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



4291155402



4293459951



4291155410



4284509028



4278233909



4278201102



# Inverse Universe

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



4292199888



4294961400



4292199880



4285227112



4289396853

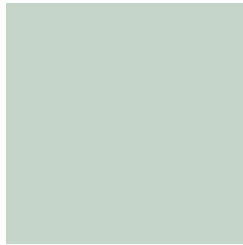


4281008158



# Previews

## White Background



This preview shows how the Android color 4291155402 looks on a white background.

## Color Contrast Check

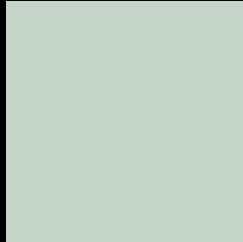
Large Text (above 18pt) WCAG AA × Fail

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 4291155402 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

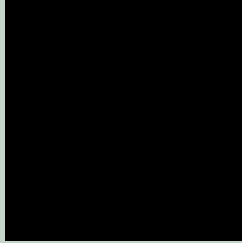
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

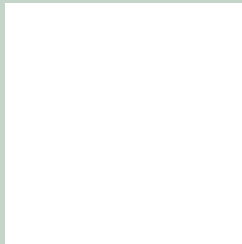
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291155402 Background



This preview shows how black text looks on a background with the Android color 4291155402.



This preview shows how white text looks on a background with the Android color 4291155402.

# 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





# Trichromacy



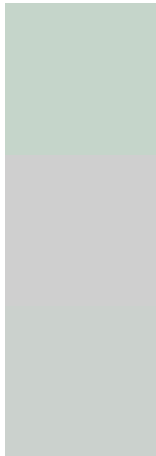
**Original Color**  
4291155402

**Protanomaly**  
4291875528

**Deuteranomaly**  
4292529867

**Tritanomaly**  
4291351257

# Monochromacy



**Original Color**  
4291155402

**Achromatopsia**  
4291809231

**Achromatomaly**  
4291547597

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291155402 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(197, 213, 202)` looks like.

```
.text, #text, p{  
    color:rgb(197, 213, 202)  
}
```

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(197, 213, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 213, 202) }
```

## Border

The CSS property to change the border of an element to Android 4291155402 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(197, 213, 202) }
```

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

```
.border{ border-color:rgb(197, 213, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 213, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 213, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 213, 202);  
box-shadow:4px 4px 4px 4px rgb(197, 213,  
202) }
```

# Background

The CSS property to change the background color of an element to Android 4291155402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 213, 202) }
```

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

```
.background{ background-color: rgb(197,  
213, 202) }
```

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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