

# Converting Colors

Android(4291283142)

Have a look what the booklet for  
Android(4291283142) contains.

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# **Color**

**Android(4291283142)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C7C8C6
RGB	199, 200, 198
RGB Percent	78%, 78%, 78%
CMY	0.2196, 0.2157, 0.2235
CMYK	0.00, 0.00, 0.01, 0.22
HSL	90°, 2%, 78%
HSV	90°, 1%, 78%
XYZ	54.4005, 57.5279, 61.6629
YIQ	199.4730, 0.0460, -0.8340

# Conversions

## Conversions Part 2

Format	Color
R <sub>Y</sub> B	198, 200, 199
Decimal	13093062
CIE Lab	80.48, -0.71, 0.87
CIE LCh	80, 1.119, 129.131
Yxy	57.5279, 0.3134, 0.3314
Android (android.graphics.Color)	4291283142 (0xFFC7C8C6)
YUV	199.4730, -0.7262, -0.4148
Hunter-Lab	75.8471, -4.7054, 4.8909

# Details

The Android color `4291283142` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291282632`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294967295`, and `4287730320` is the 20% darker color. If you saturate the color by 10%, you get `4290627762`, and if you desaturate by 10%, it is `4291938522`.

# Distribution



Red (78%)

Green (78%)

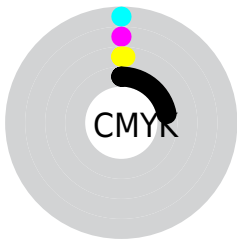
Blue (78%)



Red (78%)

Yellow (78%)

Blue (78%)



Cyan (0%)

Magenta (0%)

Yellow (1%)

Black (22%)



Cyan (22%)

Magenta (22%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291283142 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 4291283142 by changing the saturation by 10% instead.



■ 4291283142

4294967295

■ 4291283142

■ 4289506731

■ 4287730320

■ 4286085239

■ 4284440670


■ 4282861638


■ 4281414192

■ 4280032539


■ 4278256128

■ 4278190080

 4291283142

 4291283142

 4290627762

 4291938522

 4289972382

 4292593902

 4289317002

 4293249279

 4288661622

 4293904639

 4288006242

 4294559999

 4287350862

 4294953215

 4286695482

 4286040102

 4285384722

# Harmonies

## Analogous

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



4291348678



4291283142



4291217607

# Triad

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



4291283142



4291217610



4291479495

# Complementary

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



4291283142



4291282632

# 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.



4291413960



4291283142



4291283146

# Square

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



4291283142



4291152073



4291348425



4291479494

# Rectangle

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



4291283142



4291152072



4291348425



4291479496



# Sweetspot

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



4291283142

4294967295



4291348422



4286611584



4278190080

# Same Dimension

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



4291283142



4294901756



4291217606



4284703586



4283605760



4279378944



# Inverse Universe

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



4291282632



4294900991



4291348168



4284703331



4283564195

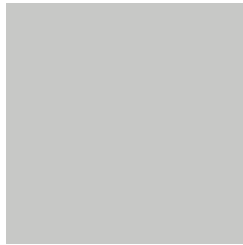


4279369764



# Previews

## White Background



This preview shows how the Android color 4291283142 looks on a white background.

## Color Contrast Check

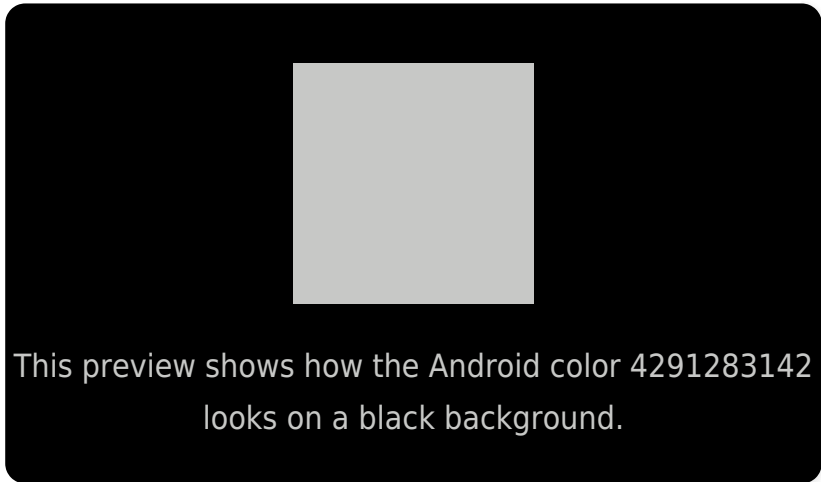
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

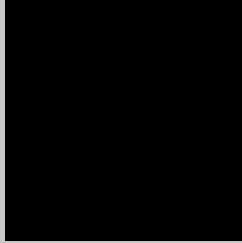
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

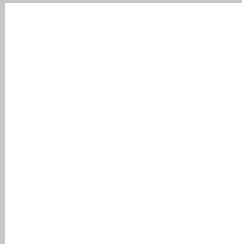
Any Text WCAG AAA ✓ Pass

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

# Android 4291283142 Background



This preview shows how black text looks on a background with the Android color 4291283142.



This preview shows how white text looks on a background with the Android color 4291283142.



# 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**  
4291283142

**Protanopia**  
4291610565

**Deuteranopia**  
4292592071



**Tritanopia**  
4291413717

# Trichromacy



**Original Color**

4291283142

**Protanomaly**

4291479493

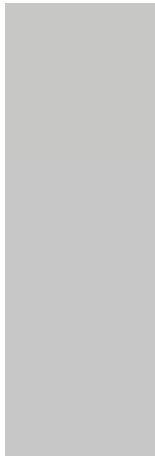
**Deuteranomaly**

4292134087

**Tritanomaly**

4291348432

# Monochromacy



**Original Color**

4291283142

**Achromatopsia**

4291282887

**Achromatomaly**

4291282887

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291283142 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(199, 200, 198)` looks like.

```
.text, #text, p{  
    color:rgb(199, 200, 198)  
}
```

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(199, 200, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 200, 198) }
```

## Border

The CSS property to change the border of an element to Android 4291283142 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(199, 200, 198) }
```

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

```
.border{ border-color:rgb(199, 200, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 200, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(199, 200, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(199, 200, 198); box-shadow:4px 4px 4px 4px rgb(199, 200, 198) }
```

# Background

The CSS property to change the background color of an element to Android 4291283142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 200, 198) }
```

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

```
.background{ background-color: rgb(199,  
200, 198) }
```

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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