

# Converting Colors

Android(4291152896)

Have a look what the booklet for  
Android(4291152896) contains.

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# **Color**

**Android(4291152896)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C5CC00
RGB	197, 204, 0
RGB Percent	77%, 80%, 0%
CMY	0.2275, 0.2000, 1.0000
CMYK	0.03, 0.00, 1.00, 0.20
HSL	62°, 100%, 40%
HSV	62°, 100%, 80%
XYZ	44.6188, 55.0560, 8.2752
YIQ	178.6510, 61.3120, -64.9280

# Conversions

## Conversions Part 2

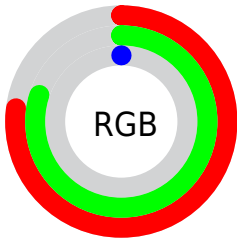
Format	Color
<a href="#">RYB</a>	<a href="#">0, 204, 7</a>
Decimal	<a href="#">12962816</a>
CIELab	<a href="#">79.07, -21.21, 79.20</a>
CIELCh	<a href="#">79, 81.993, 104.988</a>
Yxy	<a href="#">55.0560, 0.4133, 0.5100</a>
Android (android.graphics.Color)	<a href="#">4291152896</a> ( <a href="#">0xFFC5CC00</a> )
YUV	<a href="#">178.6510, -88.0749, 16.0921</a>
Hunter-Lab	<a href="#">74.1998, -22.5115, 45.3274</a>

# Details

The Android color **4291152896** is a dark color, and the websafe version is hex **CCCC00**. The color can be described as middle washed yellow. A complement of this color would be **4278649036**, and the grayscale version is **4289967027**.

A 20% lighter version of the original color is **4294967125**, and **4287272448** is the 20% darker color. If you saturate the color by 10%, you get **4291152896**, and if you desaturate by 10%, it is **4291218452**.

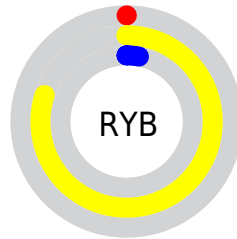
# Distribution



Red (77%)

Green (80%)

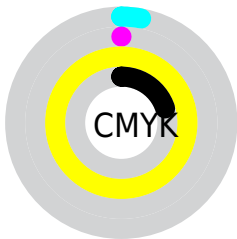
Blue (0%)



Red (0%)

Yellow (80%)

Blue (3%)

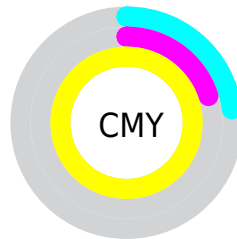


Cyan (3%)

Magenta (0%)

Yellow (100%)

Black (20%)



Cyan (23%)

Magenta (20%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291152896 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 4291152896 by changing the saturation by 10% instead.





4291152896



4291152896

4294967295



4289179904



4294967125



4287272448



4294967154



4285430784



4294967183



4283589632



4294967212



4281814016



4294967241



4280038656



4294967271



4278198272




4278190080




4291152896

 4291218452


 4291218473


 4291284029


 4291349586

 4291415142

 4291415162

 4291480719

 4291546275

 4291546296

# Harmonies

## Analogous

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



4294947352



4291152896



4285258830

# Triad

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



4291152896



4278248703



4294934253

# Complementary

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



4291152896



4278649036

# 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.



4294418175



4291152896



4278245375

# Square

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



4291152896



4278249449



4285317119



4294932641

# Rectangle

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



4291152896



4278248320



4285317119



4294936575



# Sweetspot

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



4291152896



4294770611



4291561216



4286480466



4278190080



4286611584



# Same Dimension

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



4291152896



4294377216



4284468224



4284900956



4288718336



4280624640



# Inverse Universe

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



4278649036



4278780159



4285333708



4284243046



4278583462

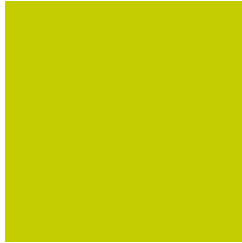


4278255654



# Previews

## White Background



This preview shows how the Android color 4291152896 looks on a white background.

## Color Contrast Check

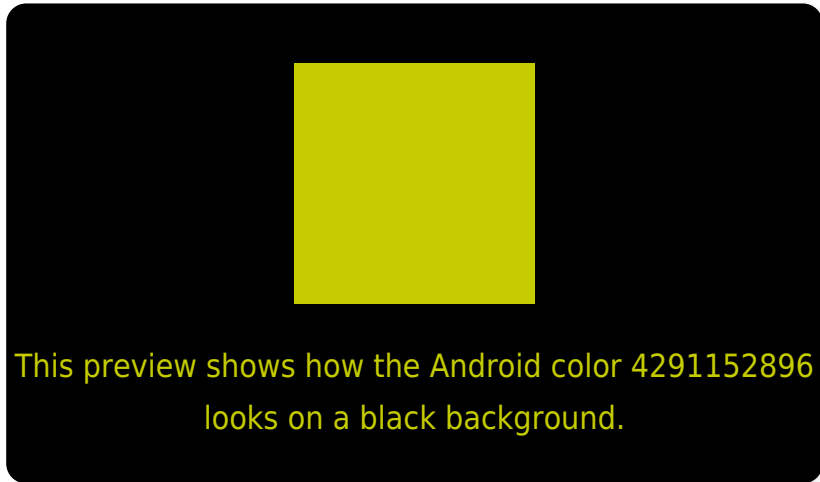
Large Text (above 18pt) WCAG AA × Fail

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 4291152896 Background



This preview shows how black text looks on a background with the Android color 4291152896.



This preview shows how white text looks on a background with the Android color 4291152896.

# 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](#).

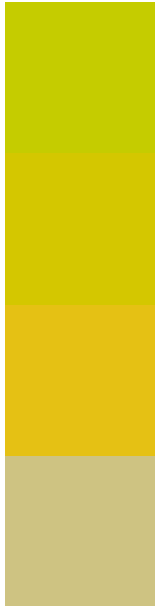
## Dichromacy





**Tritanopia**  
4292067020

# Trichromacy



**Original Color**  
4291152896

**Protanomaly**  
4292134656

**Deuteranomaly**  
4293247252

**Tritanomaly**  
4291740546

# Monochromacy



**Original Color**  
4291152896

**Achromatopsia**  
4289967027

**Achromatomaly**  
4290428018

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291152896 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, 204, 0)` looks like.

```
.text, #text, p{  
    color:rgb(197, 204, 0)  
}
```

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, 204, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 204, 0) }
```

## Border

The CSS property to change the border of an element to Android 4291152896 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, 204, 0) }
```

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

```
.border{ border-color:rgb(197, 204, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 204, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 204, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 204, 0);  
box-shadow:4px 4px 4px 4px rgb(197, 204,  
0) }
```

# Background

The CSS property to change the background color of an element to Android 4291152896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 204, 0) }
```

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

```
.background{ background-color: rgb(197,  
204, 0) }
```

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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