

# Converting Colors

Android(4291412534)

Have a look what the booklet for  
Android(4291412534) contains.

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# **Color**

**Android(4291412534)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C9C236
RGB	201, 194, 54
RGB Percent	79%, 76%, 21%
CMY	0.2118, 0.2392, 0.7882
CMYK	0.00, 0.03, 0.73, 0.21
HSL	57°, 58%, 50%
HSV	57°, 73%, 79%
XYZ	44.0450, 51.2674, 11.0642
YIQ	180.1330, 49.1120, -42.0560

# Conversions

## Conversions Part 2

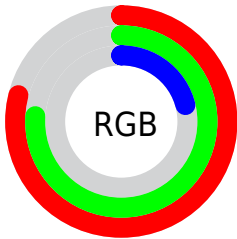
Format	Color
<a href="#">RYB</a>	<a href="#">61, 201, 54</a>
Decimal	<a href="#">13222454</a>
CIELab	<a href="#">76.84, -13.25, 66.74</a>
CIELCh	<a href="#">77, 68.044, 101.232</a>
Yxy	<a href="#">51.2674, 0.4140, 0.4819</a>
Android (android.graphics.Color)	<a href="#">4291412534</a> (0xFFC9C236)
YUV	<a href="#">180.1330, -62.1836, 18.3004</a>
Hunter-Lab	<a href="#">71.6013, -15.4992, 40.9591</a>

# Details

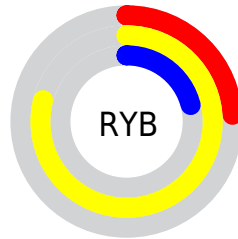
The Android color `4291412534` is a light color, and the websafe version is hex `CCCC33`. The color can be described as light muted yellow. A complement of this color would be `4281744841`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4294965871`, and `4287597824` is the 20% darker color. If you saturate the color by 10%, you get `4291412258`, and if you desaturate by 10%, it is `4291412810`.

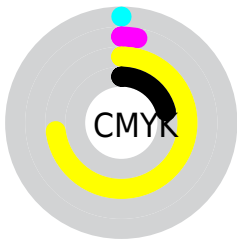
# Distribution



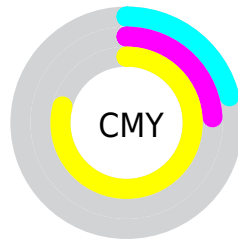
- Red (79%)
- Green (76%)
- Blue (21%)



- Red (24%)
- Yellow (79%)
- Blue (21%)



- Cyan (0%)
- Magenta (3%)
- Yellow (73%)
- Black (21%)



- Cyan (21%)
- Magenta (24%)
- Yellow (79%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291412534 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 4291412534 by changing the saturation by 10% instead.





4291412534



4291412534

4294967295



4289505043



4294965871



4287597824



4294967178



4285756160



4294967206



4283980544



4294967235



4282205184



4294967264



4280495616

4294967293



4278458880



4278190080



4291412534



4291412534

■ 4291412258

■ 4291412810

■ 4291411982

■ 4291413086

■ 4291411712

■ 4291413362

■ 4291413638

■ 4291413915

■ 4291414191

■ 4291414467

■ 4291414743

■ 4291415019

# Harmonies

## Analogous

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



4294945857



4291412534



4286894425

# Triad

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



4291412534



4278245887



4294937576

# Complementary

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



4291412534



4281744841

# 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.



4292912127



4291412534



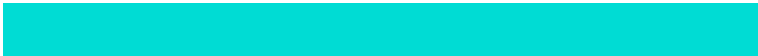
4278243327

# Square

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



4291412534



4278246612



4285578751



4294935720

# Rectangle

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



4291412534



4282177406



4285578751



4294939387



# Sweetspot

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



4291412534



4294966471



4291376701



4286611038



4278190080



4286611584



# Same Dimension

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



4291412534



4294964255



4287088950



4284703578



4288912128



4280558080



# Inverse Universe

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



4281744841



4280232447



4286068425



4284111459



4278192291



4278190628



# Previews

## White Background



This preview shows how the Android color 4291412534 looks on a white background.

## Color Contrast Check

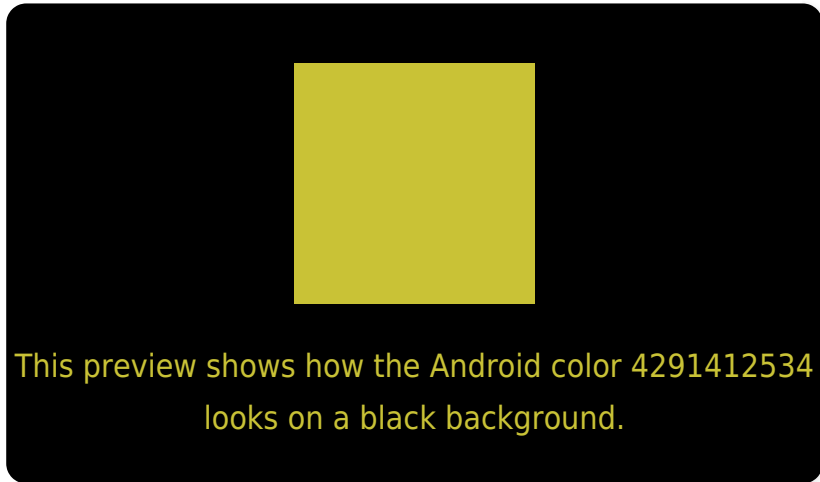
Large Text (above 18pt) WCAG AA × Fail

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 4291412534 Background



This preview shows how black text looks on a background with the Android color 4291412534.



This preview shows how white text looks on a background with the Android color 4291412534.

# 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**  
4291412534

**Protanopia**  
4292197941

**Deuteranopia**  
4293768252



**Tritanopia**  
4292195779

# Trichromacy



**Original Color**  
4291412534

**Protanomaly**  
4291936053

**Deuteranomaly**  
4292917562

**Tritanomaly**  
4291934864

# Monochromacy



**Original Color**  
4291412534

**Achromatopsia**  
4290032820

**Achromatomaly**  
4290558342

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291412534 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(201, 194, 54)` looks like.

```
.text, #text, p{  
    color:rgb(201, 194, 54)  
}
```

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(201, 194, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 194, 54) }
```

## Border

The CSS property to change the border of an element to Android 4291412534 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(201, 194, 54) }
```

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

```
.border{ border-color:rgb(201, 194, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 194, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 194, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 194, 54);  
box-shadow:4px 4px 4px 4px rgb(201, 194,  
54) }
```

# Background

The CSS property to change the background color of an element to Android 4291412534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 194, 54) }
```

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

```
.background{ background-color: rgb(201,  
194, 54) }
```

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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