

# Converting Colors

Android(4292072236)

Have a look what the booklet for  
Android(4292072236) contains.

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# **Color**

**Android(4292072236)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D3D32C
RGB	211, 211, 44
RGB Percent	83%, 83%, 17%
CMY	0.1725, 0.1725, 0.8275
CMYK	0.00, 0.00, 0.79, 0.17
HSL	60°, 65%, 50%
HSV	60°, 79%, 83%
XYZ	50.6129, 60.6193, 11.4160
YIQ	191.9620, 53.6070, -51.9370

# Conversions

## Conversions Part 2

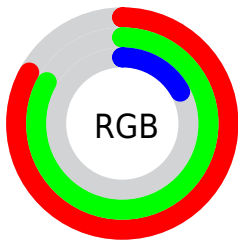
Format	Color
R <sub>Y</sub> B	44, 211, 44
Decimal	13882156
CIE Lab	82.17, -17.89, 74.96
CIE LCh	82, 77.063, 103.425
Yxy	60.6193, 0.4127, 0.4943
Android (android.graphics.Color)	4292072236 (0xFFD3D32C)
YUV	191.9620, -72.9453, 16.6963
Hunter-Lab	77.8584, -20.2159, 45.8075

# Details

The Android color `4292072236` is a light color, and the websafe version is hex `CCCC33`. The color can be described as light washed yellow. A complement of this color would be `4281085139`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294967145`, and `4288191744` is the 20% darker color. If you saturate the color by 10%, you get `4292072215`, and if you desaturate by 10%, it is `4292072257`.

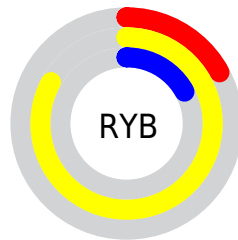
# Distribution



Red (83%)

Green (83%)

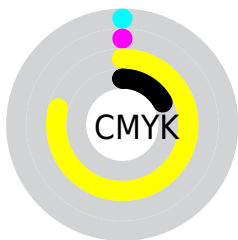
Blue (17%)



Red (17%)

Yellow (83%)

Blue (17%)

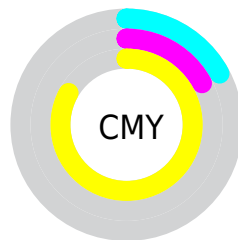


Cyan (0%)

Magenta (0%)

Yellow (79%)

Black (17%)



Cyan (17%)

Magenta (17%)


















Yellow (83%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292072236 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 4292072236 by changing the saturation by 10% instead.



 4292072236	 4292072236
4294967295	 4290099200
 4294967145	 4288191744
 4294967174	 4286350080
 4294967202	 4284508672
 4294967231	 4282667520
 4294967260	 4280957696
 4294967290	 4279248128
	 4278193664
	 4278190080

■ 4292072236

■ 4292072236

■ 4292072215

■ 4292072257

■ 4292072194

■ 4292072278

■ 4292072192

■ 4292072299

■ 4292072320

■ 4292072342

■ 4292072363

■ 4292072384

■ 4292072405

■ 4292072426

# Harmonies

## Analogous

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



4294949431



4292072236



4286702428

# Triad

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



4292072236



4278250495



4294938360

# Complementary

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



4292072236



4281085139

# 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.



4294618111



4292072236



4278247679

# Square

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



4292072236



4278251500



4286237183



4294936751

# Rectangle

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



4292072236



4278250120



4286237183



4294940415



# Sweetspot

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



4292072236



4294967234



4292029484



4286611547



4278190080



4286611584



# Same Dimension

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



4292072236



4294967053



4286567212



4285098334



4289243136



4280887552



# Inverse Universe

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



4281085139



4279045631



4286524627



4284374633



4278190248



4278190121



# Previews

## White Background



This preview shows how the Android color 4292072236 looks on a white background.

## Color Contrast Check

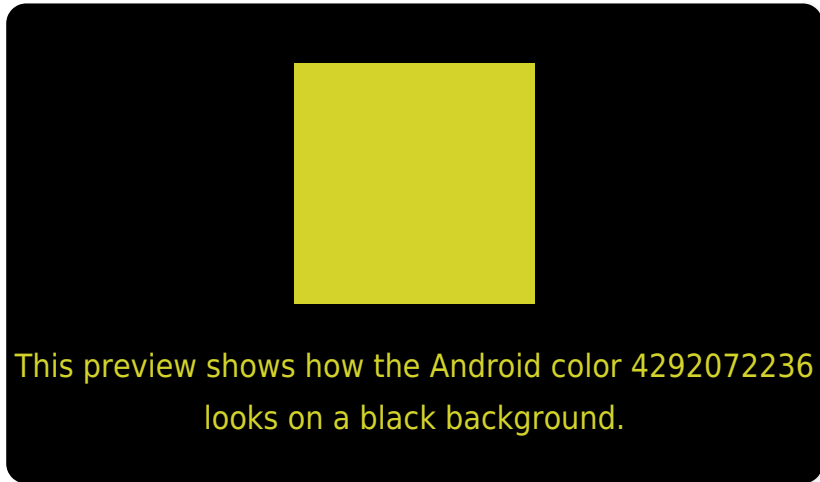
Large Text (above 18pt) WCAG AA × Fail

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 4292072236 Background



This preview shows how black text looks on a background with the Android color 4292072236.



This preview shows how white text looks on a background with the Android color 4292072236.

# 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**  
4292072236

**Protanopia**  
4293315882

**Deuteranopia**  
4294951491



# Trichromacy



**Original Color**  
4292072236

**Protanomaly**  
4292857643

**Deuteranomaly**  
4293904443

**Tritanomaly**  
4292659863

# Monochromacy



**Original Color**  
4292072236

**Achromatopsia**  
4290822336

**Achromatomaly**  
4291282826

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292072236 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(211, 211, 44)` looks like.

```
.text, #text, p{  
    color:rgb(211, 211, 44)  
}
```

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(211, 211, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 211, 44) }
```

## Border

The CSS property to change the border of an element to Android 4292072236 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(211, 211, 44) }
```

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

```
.border{ border-color:rgb(211, 211, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 211, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 211, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 211, 44);  
box-shadow:4px 4px 4px 4px rgb(211, 211,  
44) }
```

# Background

The CSS property to change the background color of an element to Android 4292072236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 211, 44) }
```

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

```
.background{ background-color: rgb(211,  
211, 44) }
```

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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