

# Converting Colors

Android(4290892333)

Have a look what the booklet for  
Android(4290892333) contains.

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# **Color**

**Android(4290892333)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C1D22D
RGB	193, 210, 45
RGB Percent	76%, 82%, 18%
CMY	0.2431, 0.1765, 0.8235
CMYK	0.08, 0.00, 0.79, 0.18
HSL	66°, 65%, 50%
HSV	66°, 79%, 82%
XYZ	45.5126, 57.6201, 11.2056
YIQ	186.1070, 42.8330, -54.9190

# Conversions

## Conversions Part 2

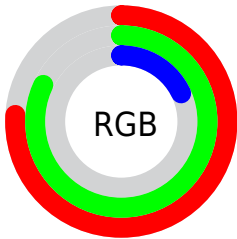
Format	Color
R <sub>Y</sub> B	45, 210, 62
Decimal	12702253
CIE Lab	80.53, -24.89, 72.70
CIE LCh	81, 76.845, 108.902
Yxy	57.6201, 0.3981, 0.5039
Android (android.graphics.Color)	4290892333 (0xFFC1D22D)
YUV	186.1070, -69.5658, 6.0452
Hunter-Lab	75.9079, -25.8145, 44.3830

# Details

The Android color `4290892333` 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 `4282265042`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294836073`, and `4287077376` is the 20% darker color. If you saturate the color by 10%, you get `4290761240`, and if you desaturate by 10%, it is `4291023426`.

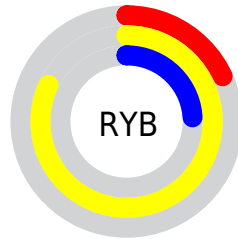
# Distribution



Red (76%)

Green (82%)

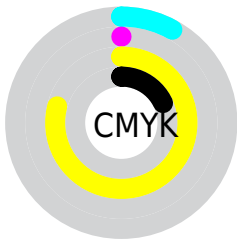
Blue (18%)



Red (18%)

Yellow (82%)

Blue (24%)

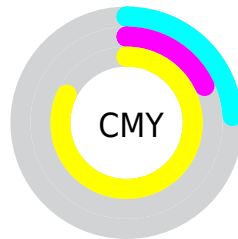


Cyan (8%)

Magenta (0%)

Yellow (79%)

Black (18%)



Cyan (24%)

Magenta (18%)



















Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290892333 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 4290892333 by changing the saturation by 10% instead.



 4290892333	 4290892333
 4294967295	 4288984576
 4294836073	 4287077376
 4294967174	 4285235712
 4294967202	 4283459840
 4294967231	 4281618432
 4294967260	 4279777536
 4294967290	 4278199296
	 4278191104
	 4278190080

■ 4290892333

■ 4290892333

■ 4290761240

■ 4291023426

■ 4290630147

■ 4291154519

■ 4290564608

■ 4291285612

■ 4291482241

■ 4291613334

■ 4291744427

■ 4291875520

■ 4292006613

■ 4292137706

# Harmonies

## Analogous

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



4294949676



4290892333



4285129059

# Triad

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



4290892333



4278248959



4294936294

# Complementary

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



4290892333



4282265042

# 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.



4294943231



4290892333



4278245631

# Square

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



4290892333



4278250228



4288004351



4294936222

# Rectangle

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



4290892333



4278249105



4288004351



4294938109



# Sweetspot

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



4290892333



4294574018



4291968301



4286349403



4278190080



4286611584



# Same Dimension

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



4290892333



4293328655



4285518381



4284967262



4288129024



4280625408



# Inverse Universe

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



4282265042



4280815615



4287638994



4284440169



4279304360



4278452265



# Previews

## White Background



This preview shows how the Android color 4290892333 looks on a white background.

## Color Contrast Check

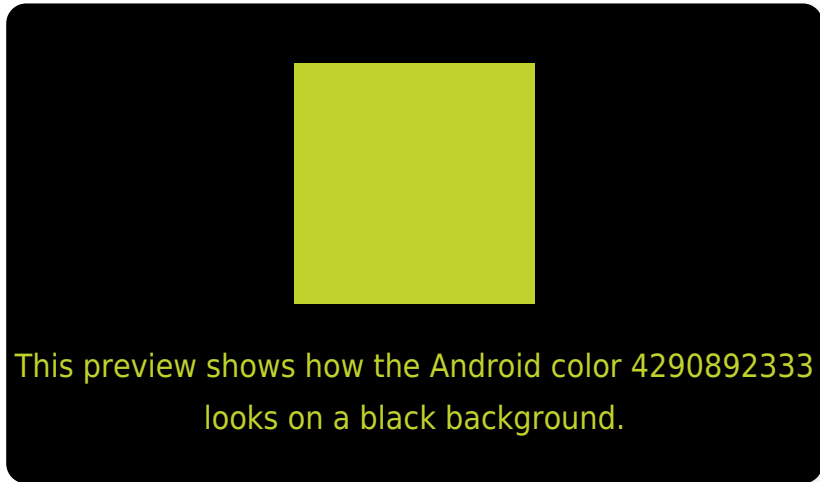
Large Text (above 18pt) WCAG AA × Fail

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 4290892333 Background



This preview shows how black text looks on a background with the Android color 4290892333.




This preview shows how white text looks on a background with the Android color 4290892333.

# 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**  
4291871955

# Trichromacy



**Original Color**  
4290892333

**Protanomaly**  
4292201515

**Deuteranomaly**  
4293248307

**Tritanomaly**  
4291545495

# Monochromacy



**Original Color**  
4290892333

**Achromatopsia**  
4290427578

**Achromatomaly**  
4290626439

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290892333 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(193, 210, 45)` looks like.

```
.text, #text, p{  
    color:rgb(193, 210, 45)  
}
```

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(193, 210, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 210, 45) }
```

## Border

The CSS property to change the border of an element to Android 4290892333 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(193, 210, 45) }
```

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

```
.border{ border-color:rgb(193, 210, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 210, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 210, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 210, 45);  
box-shadow:4px 4px 4px 4px rgb(193, 210,  
45) }
```

# Background

The CSS property to change the background color of an element to Android 4290892333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 210, 45) }
```

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

```
.background{ background-color: rgb(193,  
210, 45) }
```

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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