

# Converting Colors

Android(4292141383)

Have a look what the booklet for  
Android(4292141383) contains.

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# **Color**

**Android(4292141383)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D4E147
RGB	212, 225, 71
RGB Percent	83%, 88%, 28%
CMY	0.1686, 0.1176, 0.7216
CMYK	0.06, 0.00, 0.68, 0.12
HSL	65°, 72%, 58%
HSV	65°, 68%, 88%
XYZ	55.2139, 68.3024, 16.2348
YIQ	203.5570, 41.6860, -50.6500

# Conversions

## Conversions Part 2

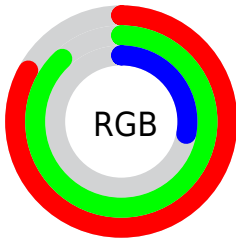
<b>Format</b>	<b>Color</b>
<b>RYB</b>	71, 225, 84
Decimal	13951303
CIELab	86.16, -23.14, 70.08
CIELCh	86, 73.801, 108.271
Yxy	68.3024, 0.3951, 0.4887
Android (android.graphics.Color)	4292141383 (0xFFD4E147)
YUV	203.5570, -65.3506, 7.4045
Hunter-Lab	82.6453, -25.3764, 46.2048

# Details

The Android color **4292141383** 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 **4283713505**, and the grayscale version is **4291611852**.

A 20% lighter version of the original color is **4294967168**, and **4288326144** is the 20% darker color. If you saturate the color by 10%, you get **4292010289**, and if you desaturate by 10%, it is **4292272478**.

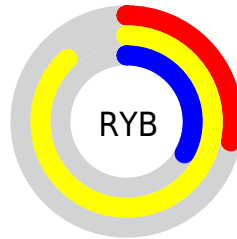
# Distribution



Red (83%)

Green (88%)

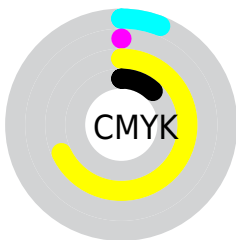
Blue (28%)



Red (28%)

Yellow (88%)

Blue (33%)

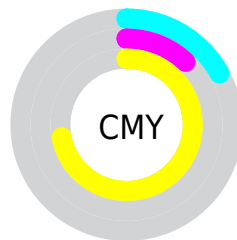


Cyan (6%)

Magenta (0%)

Yellow (68%)

Black (12%)



Cyan (17%)

Magenta (12%)

Yellow (72%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292141383 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 4292141383 by changing the saturation by 10% instead.





4292141383



4292141383

4294967295



4290233639



4294967168



4288326144



4294967196



4286484224



4294967225



4284642816



4294967254



4282866944



4294967283



4281026048



4279250688



4278197504



4278190080

■ 4292141383

■ 4292141383

■ 4292010289

■ 4292272478

■ 4291879194

■ 4292403572

■ 4291748099

■ 4292534667

■ 4291748096

■ 4292665761

■ 4292731320

■ 4292862414

■ 4292993508

■ 4293124603

■ 4293255679

# Harmonies

## Analogous

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



4294953542



4292141383



4286705782

# Triad

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



4292141383



4278253055



4294941686

# Complementary

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



4292141383



4283713505

# 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.



4294947839



4292141383



4278249471

# Square

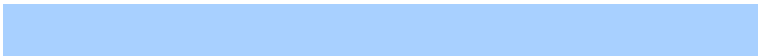
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292141383



4278254335



4289253631



4294941360

# Rectangle

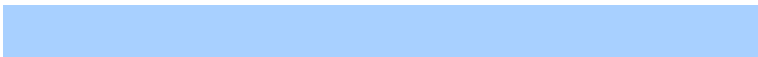
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292141383



4278253217



4289253631



4294943231



# Sweetspot

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



4292141383



4294639561



4292957255



4286414944



4278190080



4286611584



# Same Dimension

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



4292141383



4293787438



4287095111



4285493349



4288786432



4281085952



# Inverse Universe

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



4283713505



4282396415



4288759777



4284900720



4279173296



4278452272



# Previews

## White Background



This preview shows how the Android color 4292141383 looks on a white background.

## Color Contrast Check

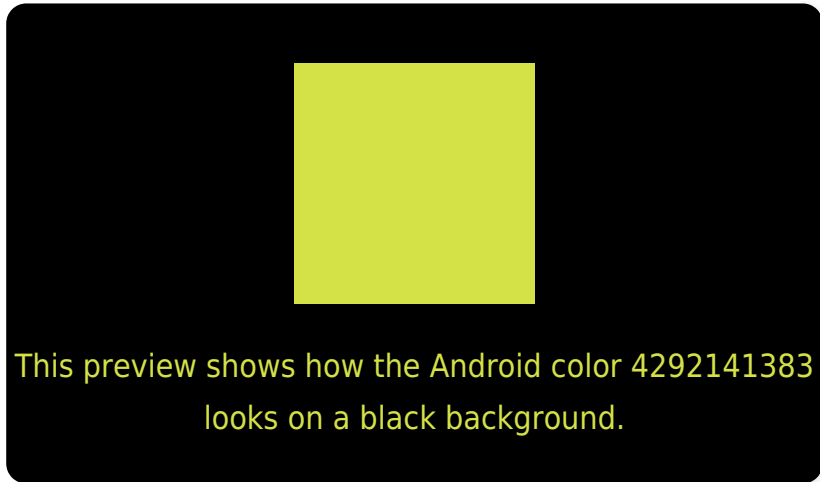
Large Text (above 18pt) WCAG AA × Fail

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

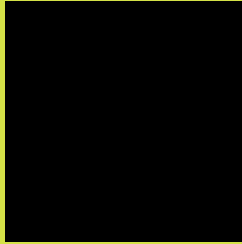
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292141383 Background



This preview shows how black text looks on a background with the Android color 4292141383.



This preview shows how white text looks on a background with the Android color 4292141383.

# 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**  
4292141383

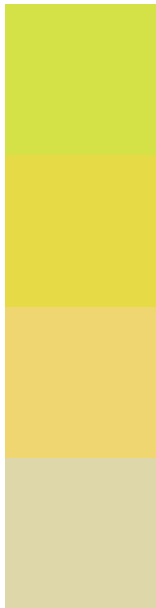
**Protanopia**  
4294039621

**Deuteranopia**  
4294955143



**Tritanopia**  
4293120739

# Trichromacy



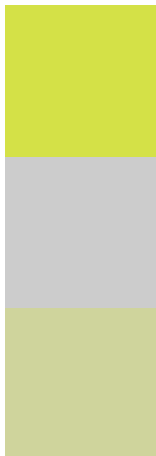
**Original Color**  
4292141383

**Protanomaly**  
4293319494

**Deuteranomaly**  
4293908080

**Tritanomaly**  
4292794282

# Monochromacy



**Original Color**  
4292141383

**Achromatopsia**  
4291611852

**Achromatomaly**  
4291810460

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292141383 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(212, 225, 71)` looks like.

```
.text, #text, p{  
    color:rgb(212, 225, 71)  
}
```

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(212, 225, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 225, 71) }
```

## Border

The CSS property to change the border of an element to Android 4292141383 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(212, 225, 71) }
```

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

```
.border{ border-color:rgb(212, 225, 71) }
```

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

Here you see how a box with a 4 pixel rgb(212, 225, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 225, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 225, 71);  
box-shadow:4px 4px 4px 4px rgb(212, 225,  
71) }
```

# Background

The CSS property to change the background color of an element to Android 4292141383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 225, 71) }
```

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

```
.background{ background-color: rgb(212,  
225, 71) }
```

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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