

# Converting Colors

Android(4291750483)

Have a look what the booklet for  
Android(4291750483) contains.

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# **Color**

**Android(4291750483)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CEEA53
RGB	206, 234, 83
RGB Percent	81%, 92%, 33%
CMY	0.1922, 0.0824, 0.6745
CMYK	0.12, 0.00, 0.65, 0.08
HSL	71°, 78%, 62%
HSV	71°, 65%, 92%
XYZ	56.4378, 72.5920, 19.2207
YIQ	208.4140, 31.7830, -52.8970

# Conversions

## Conversions Part 2

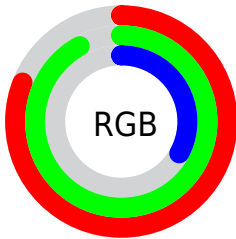
Format	Color
<b>RYB</b>	83, 234, 111
Decimal	13560403
CIELab	88.25, -29.11, 67.55
CIELCh	88, 73.558, 113.312
Yxy	72.5920, 0.3807, 0.4897
Android (android.graphics.Color)	4291750483 (0xFFCCEEA53)
YUV	208.4140, -61.8291, -2.1171
Hunter-Lab	85.2009, -30.8619, 46.2653

# Details

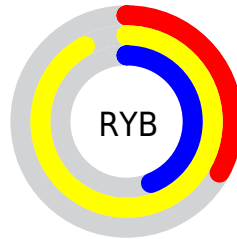
The Android color **4291750483** is a light color, and the websafe version is hex **CCFF66**. The color can be described as light muted yellow. A complement of this color would be **4285486058**, and the grayscale version is **4291940817**.

A 20% lighter version of the original color is **4294967179**, and **4287934992** is the 20% darker color. If you saturate the color by 10%, you get **4291488316**, and if you desaturate by 10%, it is **4292012650**.

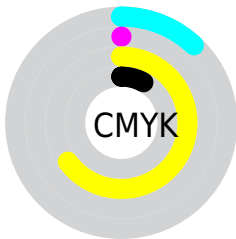
# Distribution



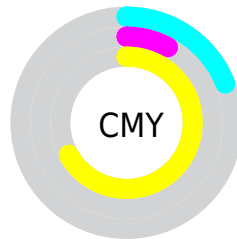
- Red (81%)
- Green (92%)
- Blue (33%)



- Red (33%)
- Yellow (92%)
- Blue (44%)



- Cyan (12%)
- Magenta (0%)
- Yellow (65%)
- Black (8%)



- Cyan (19%)
- Magenta (8%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291750483 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 4291750483 by changing the saturation by 10% instead.





4291750483



4291750483

4294967295



4289842742



4294967179



4287934992



4294967207



4286093312



4294967236



4284317184



4294967265



4282541056



4280634368



4278531328



4278198784



4278190080

4291750483

4291750483

4291488316

4292012650

4291160612

4292340354

4290898445

4292602521

4290767360

4292864689

4293192392

4293454559

4293716727

4294044415

4294306559

# Harmonies

## Analogous

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



4294956105



4291750483



4285986950

# Triad

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



4291750483



4278254079



4294942704

# Complementary

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



4291750483



4285486058

# 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.



4294948095



4291750483



4278250239

# Square

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



4291750483



4278255615



4291154431



4294943402

# Rectangle

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



4291750483



4278255027



4291154431



4294943999

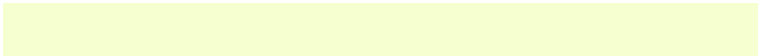


# Sweetspot

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



4291750483



4294377423



4293554003



4286218338



4278190080



4286611584



# Same Dimension

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



4291750483



4292607803



4286835283



4285756778



4287870208



4281087488



# Inverse Universe

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



4285486058



4284431359



4290401258



4285295221



4280418485



4278845494



# Previews

## White Background



This preview shows how the Android color 4291750483 looks on a white background.

## Color Contrast Check

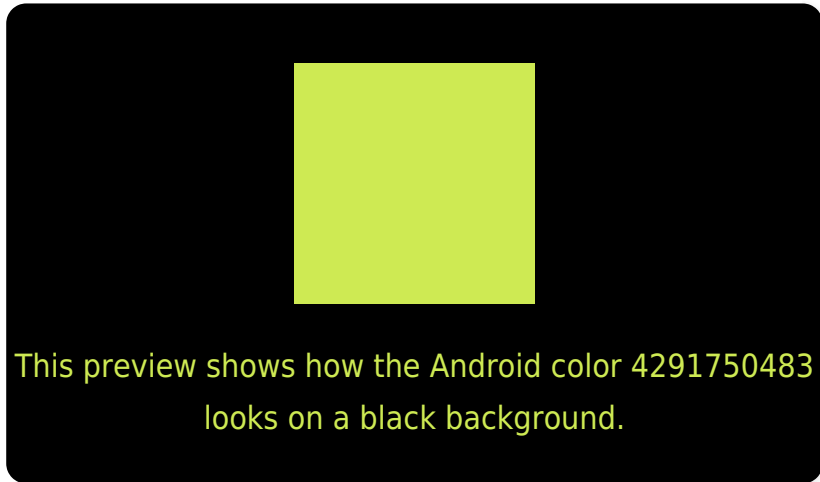
Large Text (above 18pt) WCAG AA × Fail

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 4291750483 Background



This preview shows how black text looks on a background with the Android color 4291750483.



This preview shows how white text looks on a background with the Android color 4291750483.

# 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](#).

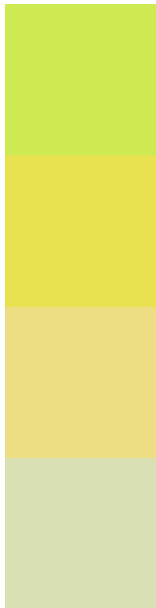
## Dichromacy





**Tritanopia**  
4292795372

# Trichromacy



**Original Color**  
4291750483

**Protanomaly**  
4293452368

**Deuteranomaly**  
4293778819

**Tritanomaly**  
4292403380

# Monochromacy



**Original Color**  
4291750483

**Achromatopsia**  
4291875024

**Achromatomaly**  
4291811747

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291750483 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(206, 234, 83)` looks like.

```
.text, #text, p{  
    color:rgb(206, 234, 83)  
}
```

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(206, 234, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 234, 83) }
```

## Border

The CSS property to change the border of an element to Android 4291750483 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(206, 234, 83) }
```

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

```
.border{ border-color:rgb(206, 234, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 234, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 234, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 234, 83);  
box-shadow:4px 4px 4px 4px rgb(206, 234,  
83) }
```

# Background

The CSS property to change the background color of an element to Android 4291750483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 234, 83) }
```

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

```
.background{ background-color: rgb(206,  
234, 83) }
```

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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