

# Converting Colors

Android(4290298461)

Have a look what the booklet for  
Android(4290298461) contains.

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# **Color**

**Android(4290298461)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B8C25D
RGB	184, 194, 93
RGB Percent	72%, 76%, 36%
CMY	0.2784, 0.2392, 0.6353
CMYK	0.05, 0.00, 0.52, 0.24
HSL	66°, 45%, 56%
HSV	66°, 52%, 76%
XYZ	41.0347, 49.5642, 17.7600
YIQ	179.4960, 26.4610, -33.5310

# Conversions

## Conversions Part 2

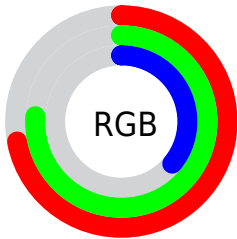
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	93, 194, 103
Decimal	12108381
CIE <sub>Lab</sub>	75.80, -17.80, 49.00
CIE <sub>LCh</sub>	76, 52.133, 109.960
Yxy	49.5642, 0.3787, 0.4574
Android (android.graphics.Color)	4290298461 (0xFFB8C25D)
YUV	179.4960, -42.6425, 3.9500
Hunter-Lab	70.4019, -19.1620, 34.3244

# Details

The Android color `4290298461` is a light color, and the websafe version is hex `CCCC66`. The color can be described as light muted chartreuse. A complement of this color would be `4284964290`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4294113938`, and `4286680361` is the 20% darker color. If you saturate the color by 10%, you get `4290167370`, and if you desaturate by 10%, it is `4290429552`.

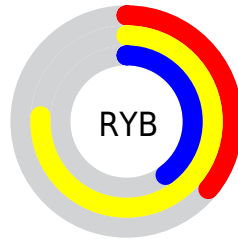
# Distribution



Red (72%)

Green (76%)

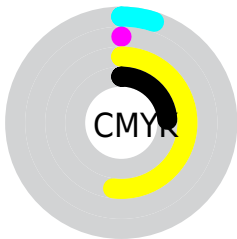
Blue (36%)



Red (36%)

Yellow (76%)

Blue (40%)

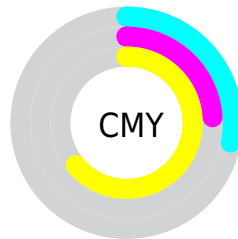


Cyan (5%)

Magenta (0%)

Yellow (52%)

Black (24%)



Cyan (28%)

Magenta (24%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290298461 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 4290298461 by changing the saturation by 10% instead.





4290298461



4290298461

4294967295



4288456515



4294113938



4286680361



4294967213



4284904202



4294967241



4283194112



4294967270



4281549568



4279905536



4278196736



4278190080



4290298461



4290298461

■ 4290167370

■ 4290429552

■ 4290036278

■ 4290560644

■ 4289905187

■ 4290691735

■ 4289774095

■ 4290822827

■ 4289708544

■ 4290953918

■ 4291085009

■ 4291150565

■ 4291281656

■ 4291412735

# Harmonies

## Analogous

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



4293309274



4290298461



4286631291

# Triad

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



4290298461



4278243327



4294939853

# Complementary

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



4290298461



4284964290

# 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.



4293370617



4290298461



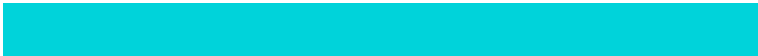
4281779711

# Square

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



4290298461



4278244314



4289049855



4294939805

# Rectangle

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



4290298461



4283421080



4289049855



4294940893

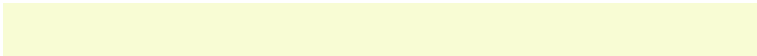


# Sweetspot

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



4290298461



4294507732



4290930013



4286414951



4278190080



4286611584



# Same Dimension

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



4290298461



4293786720



4287087197



4284506455



4287734016



4280164608



# Inverse Universe

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



4284964290



4285489404



4288175554



4283979617



4279238817



4278386721



# Previews

## White Background



This preview shows how the Android color 4290298461 looks on a white background.

## Color Contrast Check

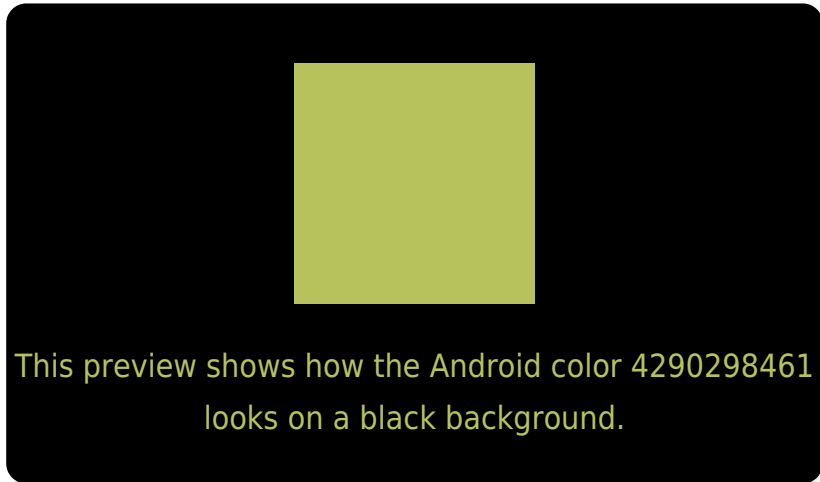
Large Text (above 18pt) WCAG AA × Fail

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

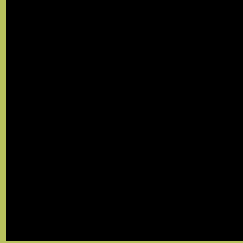
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290298461 Background



This preview shows how black text looks on a background with the Android color 4290298461.



This preview shows how white text looks on a background with the Android color 4290298461.

# 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**  
4291016645

# Trichromacy



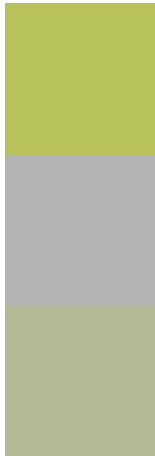
**Original Color**  
4290298461

**Protanomaly**  
4291280476

**Deuteranomaly**  
4292196448

**Tritanomaly**  
4290755487

# Monochromacy



**Original Color**  
4290298461

**Achromatopsia**  
4289967027

**Achromatomaly**  
4290099348

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290298461 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(184, 194, 93)` looks like.

```
.text, #text, p{  
    color:rgb(184, 194, 93)  
}
```

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(184, 194, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 194, 93) }
```

## Border

The CSS property to change the border of an element to Android 4290298461 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(184, 194, 93) }
```

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

```
.border{ border-color:rgb(184, 194, 93) }
```

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

Here you see how a box with a 4 pixel rgb(184, 194, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 194, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 194, 93);  
box-shadow:4px 4px 4px 4px rgb(184, 194,  
93) }
```

# Background

The CSS property to change the background color of an element to Android 4290298461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 194, 93) }
```

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

```
.background{ background-color: rgb(184,  
194, 93) }
```

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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