

# Converting Colors

Android(4290694754)

Have a look what the booklet for  
Android(4290694754) contains.

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# **Color**

**Android(4290694754)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BECE62
RGB	190, 206, 98
RGB Percent	75%, 81%, 38%
CMY	0.2549, 0.1922, 0.6157
CMYK	0.08, 0.00, 0.52, 0.19
HSL	69°, 52%, 60%
HSV	69°, 52%, 81%
XYZ	45.5111, 55.9716, 19.9602
YIQ	188.9040, 25.1320, -36.9800

# Conversions

## Conversions Part 2

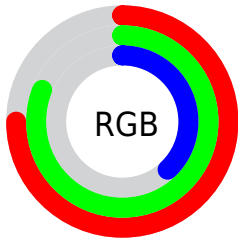
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	98, 206, 114
Decimal	12504674
CIE <sub>Lab</sub>	79.60, -20.89, 51.21
CIE <sub>LCh</sub>	80, 55.307, 112.193
Yxy	55.9716, 0.3748, 0.4609
Android (android.graphics.Color)	4290694754 (0xFFBECE62)
YUV	188.9040, -44.8157, 0.9612
Hunter-Lab	74.8142, -22.3393, 36.5515

# Details

The Android color `4290694754` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4285686478`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4294508439`, and `4287010862` is the 20% darker color. If you saturate the color by 10%, you get `4290498125`, and if you desaturate by 10%, it is `4290891383`.

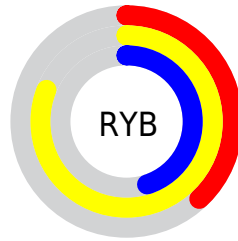
# Distribution



Red (75%)

Green (81%)

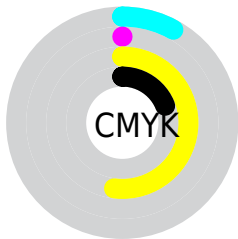
Blue (38%)



Red (38%)

Yellow (81%)

Blue (45%)

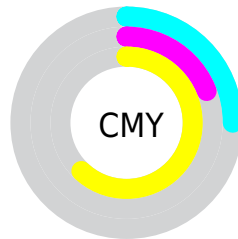


Cyan (8%)

Magenta (0%)

Yellow (52%)

Black (19%)



Cyan (25%)

Magenta (19%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290694754 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 4290694754 by changing the saturation by 10% instead.





4290694754



4290694754

4294967295



4288852808



4294508439



4287010862



4294967219



4285234703



4294967247



4283524352



4294967276



4281879808



4280169984



4278198528



4278190080



4290694754



4290694754

4290498125

4290891383

4290301497

4291088011

4290104868

4291284640

4289908240

4291481268

4289711616

4291677897

4291874526

4292071154

4292267775

4292464383

# Harmonies

## Analogous

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



4293967453



4290694754



4286699908

# Triad

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



4290694754



4278246143



4294941653

# Complementary

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



4290694754



4285686478

# 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.



4294486527



4290694754



4282503167

# Square

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



4290694754



4278247403



4290035199



4294941857

# Rectangle

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



4290694754



4282965412



4290035199



4294942694



# Sweetspot

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



4290694754



4294574038



4291719266



4286349415



4278190080



4286611584



# Same Dimension

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



4290694754



4293394270



4287286882



4284769884



4287473152



4280362496



# Inverse Universe

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



4285686478



4285947647



4289094350



4284308582



4279828646



4278583334



# Previews

## White Background



This preview shows how the Android color 4290694754 looks on a white background.

## Color Contrast Check

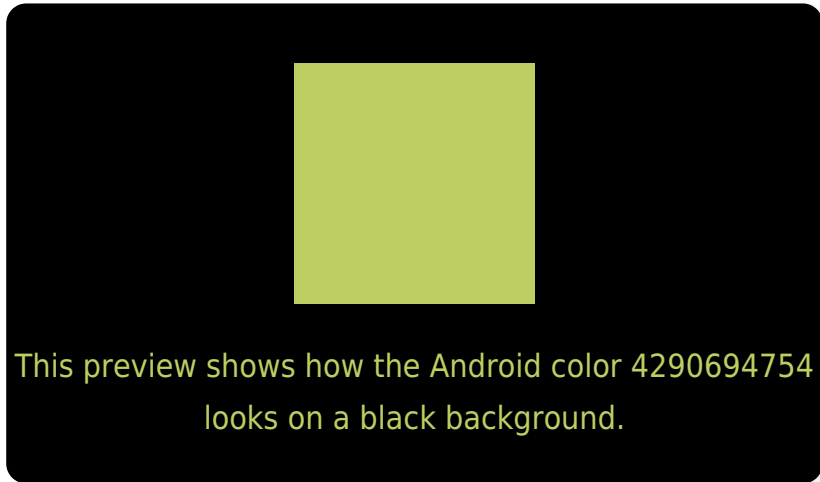
Large Text (above 18pt) WCAG AA × Fail

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 4290694754 Background



This preview shows how black text looks on a background with the Android color 4290694754.



This preview shows how white text looks on a background with the Android color 4290694754.

# 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**  
4290694754

**Protanopia**  
4292527455

**Deuteranopia**  
4294098023



**Tritanopia**  
4291478225

# Trichromacy



**Original Color**

4290694754

**Protanomaly**

4291872864

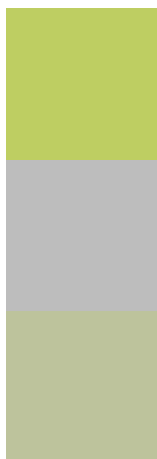
**Deuteranomaly**

4292854629

**Tritanomaly**

4291217065

# Monochromacy



**Original Color**

4290694754

**Achromatopsia**

4290624957

**Achromatomaly**

4290626460

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290694754 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(190, 206, 98)` looks like.

```
.text, #text, p{  
    color:rgb(190, 206, 98)  
}
```

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(190, 206, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 206, 98) }
```

## Border

The CSS property to change the border of an element to Android 4290694754 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(190, 206, 98) }
```

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

```
.border{ border-color:rgb(190, 206, 98) }
```

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

Here you see how a box with a 4 pixel rgb(190, 206, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 206, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 206, 98);  
box-shadow:4px 4px 4px 4px rgb(190, 206,  
98) }
```

# Background

The CSS property to change the background color of an element to Android 4290694754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 206, 98) }
```

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

```
.background{ background-color: rgb(190,  
206, 98) }
```

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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