

# Converting Colors

Android(4290105177)

Have a look what the booklet for  
Android(4290105177) contains.

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**Color**

**Android(4290105177)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B5CF59
RGB	181, 207, 89
RGB Percent	71%, 81%, 35%
CMY	0.2902, 0.1882, 0.6510
CMYK	0.13, 0.00, 0.57, 0.19
HSL	73°, 55%, 58%
HSV	73°, 57%, 81%
XYZ	43.1721, 55.1707, 17.8248
YIQ	185.7740, 22.3820, -42.2100

# Conversions

## Conversions Part 2

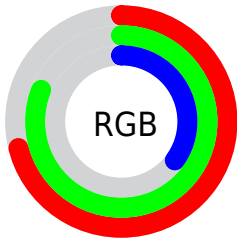
<b>Format</b>	<b>Color</b>
<b>RYB</b>	89, 207, 115
Decimal	11915097
CIELab	79.14, -25.74, 54.62
CIELCh	79, 60.384, 115.227
Yxy	55.1707, 0.3716, 0.4749
Android (android.graphics.Color)	4290105177 (0xFFB5CF59)
YUV	185.7740, -47.7096, -4.1868
Hunter-Lab	74.2770, -26.2350, 37.7656

# Details

The Android color `4290105177` is a light color, and the websafe version is hex `99CC66`. The color can be described as light muted chartreuse. A complement of this color would be `4285749711`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4293918607`, and `4286421282` is the 20% darker color. If you saturate the color by 10%, you get `4289777476`, and if you desaturate by 10%, it is `4290432878`.

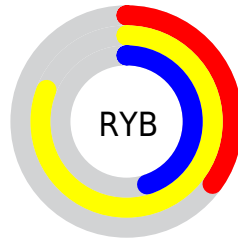
# Distribution



Red (71%)

Green (81%)

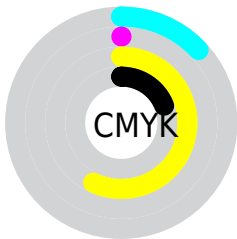
Blue (35%)



Red (35%)

Yellow (81%)

Blue (45%)

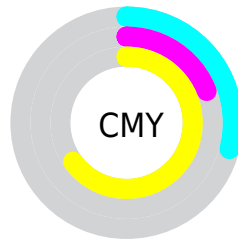


Cyan (13%)

Magenta (0%)

Yellow (57%)

Black (19%)



Cyan (29%)

Magenta (19%)

Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290105177 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 4290105177 by changing the saturation by 10% instead.





4290105177



4290105177

4294967295



4288262974



4293918607



4286421282



4294967210



4284710656



4294967238



4282934784



4294967267



4281289984



4279383552



4278198784



4278190080



4290105177



4290105177

■ 4289777476

■ 4290432878

■ 4289515312

■ 4290695042

■ 4289187611

■ 4291022743

■ 4288925446

■ 4291284908

■ 4288794368

■ 4291612609

■ 4291874773

■ 4292202474

■ 4292464639

■ 4292792319

# Harmonies

## Analogous

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



4293705295



4290105177



4285520513

# Triad

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



4290105177



4278246143



4294939855

# Complementary

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



4290105177



4285749711

# 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.



4294943487



4290105177



4281126399

# Square

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



4290105177



4278247666



4290296319



4294940567

# Rectangle

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



4290105177



4278443685



4290296319



4294940642

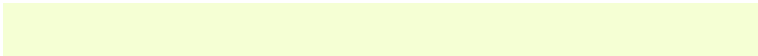


# Sweetspot

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



4290105177



4294311892



4291785561



4286218342



4278190080



4286611584



# Same Dimension

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



4290105177



4292476754



4286238553



4284901726



4286818304



4280297728



# Inverse Universe

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



4285749711



4286075647



4289616335



4284505705



4280615080



4278779945



# Previews

## White Background



This preview shows how the Android color 4290105177 looks on a white background.

## Color Contrast Check

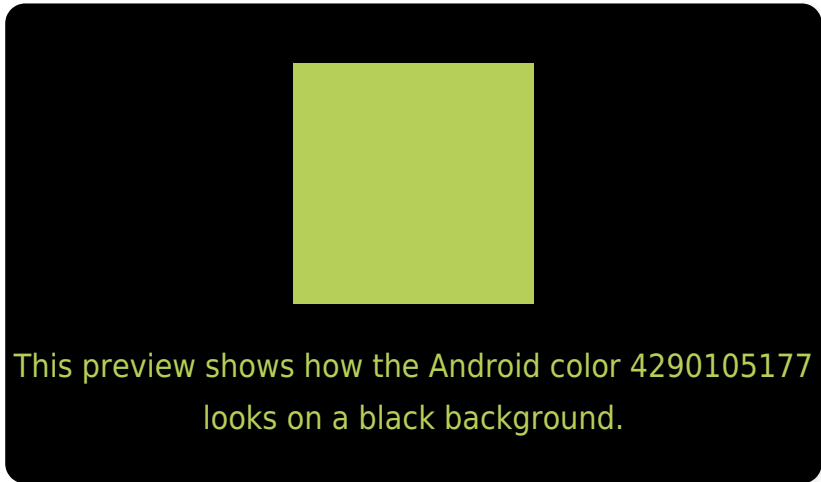
Large Text (above 18pt) WCAG AA × Fail

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 4290105177 Background



This preview shows how black text looks on a background with the Android color 4290105177.



This preview shows how white text looks on a background with the Android color 4290105177.

# 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**  
4291019474

# Trichromacy



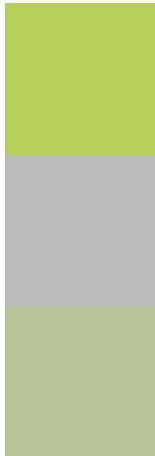
**Original Color**  
4290105177

**Protanomaly**  
4291610711

**Deuteranomaly**  
4292592221

**Tritanomaly**  
4290693030

# Monochromacy



**Original Color**  
4290105177

**Achromatopsia**  
4290427578

**Achromatomaly**  
4290298519

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290105177 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(181, 207, 89)` looks like.

```
.text, #text, p{  
    color:rgb(181, 207, 89)  
}
```

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(181, 207, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 207, 89) }
```

## Border

The CSS property to change the border of an element to Android 4290105177 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(181, 207, 89) }
```

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

```
.border{ border-color:rgb(181, 207, 89) }
```

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

Here you see how a box with a 4 pixel rgb(181, 207, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 207, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 207, 89);  
box-shadow:4px 4px 4px 4px rgb(181, 207,  
89) }
```

# Background

The CSS property to change the background color of an element to Android 4290105177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 207, 89) }
```

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

```
.background{ background-color: rgb(181,  
207, 89) }
```

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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