

# Converting Colors

Android(4290632057)

Have a look what the booklet for  
Android(4290632057) contains.

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# **Color**

**Android(4290632057)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BDD979
RGB	189, 217, 121
RGB Percent	74%, 85%, 47%
CMY	0.2588, 0.1490, 0.5255
CMYK	0.13, 0.00, 0.44, 0.15
HSL	77°, 56%, 66%
HSV	77°, 44%, 85%
XYZ	49.2503, 61.8250, 27.4268
YIQ	197.6840, 14.1280, -35.7920

# Conversions

## Conversions Part 2

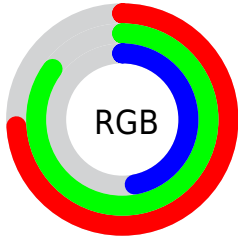
<b>Format</b>	<b>Color</b>
<b>RYB</b>	121, 217, 149
Decimal	12441977
CIELab	82.82, -24.35, 44.07
CIELCh	83, 50.350, 118.921
Yxy	61.8250, 0.3556, 0.4464
Android (android.graphics.Color)	4290632057 (0xFFBDD979)
YUV	197.6840, -37.8052, -7.6159
Hunter-Lab	78.6289, -25.7945, 34.3591

# Details

The Android color `4290632057` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4287986137`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294442927`, and `4287013446` is the 20% darker color. If you saturate the color by 10%, you get `4290238819`, and if you desaturate by 10%, it is `4291025295`.

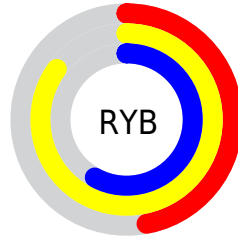
# Distribution



Red (74%)

Green (85%)

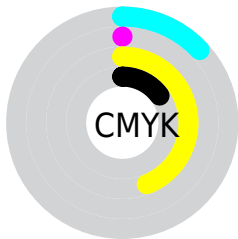
Blue (47%)



Red (47%)

Yellow (85%)

Blue (58%)

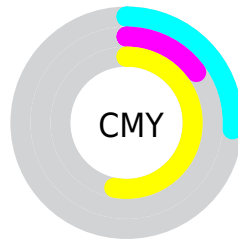


Cyan (13%)

Magenta (0%)

Yellow (44%)

Black (15%)



Cyan (26%)

Magenta (15%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290632057 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 4290632057 by changing the saturation by 10% instead.





4290632057



4290632057

4294967295



4288789855



4294442927



4287013446



4294967243



4285237292



4294967271



4283592209



4281882112



4280303104



4278396928



4278194688



4278190080

 4290632057

 4290632057

 4290238819

 4291025295

 4289780046

 4291484068

 4289386808

 4291877306

 4288993570

 4292270544

 4288534797

 4292729317

 4288338176

 4293122555

 4293515775

 4293974527

 4294367743

# Harmonies

## Analogous

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



4293774190



4290632057



4286833308

# Triad

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



4290632057



4278247679



4294944978

# Complementary

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



4290632057



4287986137

# 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.



4294947327



4290632057



4286567679

# Square

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



4290632057



4278249210



4291871743



4294945955

# Rectangle

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



4290632057



4283623098



4291871743



4294945506



# Sweetspot

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



4290632057



4294311902



4292449401



4286218347



4278190080



4286611584

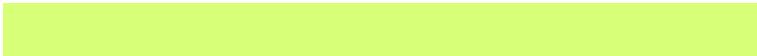


# Same Dimension

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



4290632057



4292411256



4287551865



4285165155



4286295296



4280364544



# Inverse Universe

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



4287986137



4288641279



4291066329



4284900206



4281532589

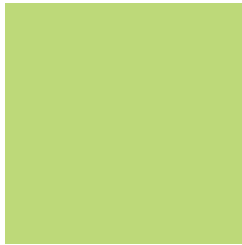


4279042094



# Previews

## White Background



This preview shows how the Android color 4290632057 looks on a white background.

## Color Contrast Check

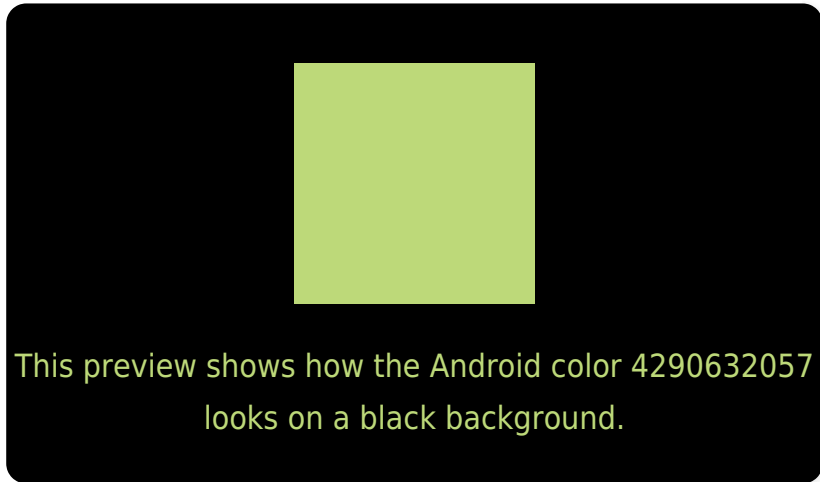
Large Text (above 18pt) WCAG AA × Fail

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 4290632057 Background



This preview shows how black text looks on a background with the Android color 4290632057.



This preview shows how white text looks on a background with the Android color 4290632057.

# 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](#).

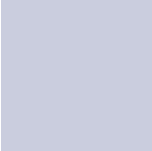
## Dichromacy



**Original Color**  
4290632057

**Protanopia**  
4293054069

**Deuteranopia**  
4294558846



**Tritanopia**  
4291481054

# Trichromacy



**Original Color**  
4290632057

**Protanomaly**  
4292203126

**Deuteranomaly**  
4293119100

**Tritanomaly**  
4291154361

# Monochromacy



**Original Color**  
4290632057

**Achromatopsia**  
4291217094

**Achromatomaly**  
4291022250

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290632057 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(189, 217, 121)` looks like.

```
.text, #text, p{  
    color:rgb(189, 217, 121)  
}
```

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(189, 217, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 217, 121) }
```

## Border

The CSS property to change the border of an element to Android 4290632057 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(189, 217, 121) }
```

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

```
.border{ border-color:rgb(189, 217, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 217, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 217, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 217, 121);  
box-shadow:4px 4px 4px 4px rgb(189, 217,  
121) }
```

# Background

The CSS property to change the background color of an element to Android 4290632057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 217, 121) }
```

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

```
.background{ background-color: rgb(189,  
217, 121) }
```

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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