

Converting Colors

Android(4290105449)

Have a look what the booklet for
Android(4290105449) contains.

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Color

Android(4290105449)

Conversions

Conversions Part 1

Format	Color
Hex	B5D069
RGB	181, 208, 105
RGB Percent	71%, 82%, 41%
CMY	0.2902, 0.1843, 0.5882
CMYK	0.13, 0.00, 0.50, 0.18
HSL	76°, 52%, 61%
HSV	76°, 50%, 82%
XYZ	44.1617, 55.9554, 21.8375
YIQ	188.1850, 16.9710, -37.7570

Conversions

Conversions Part 2

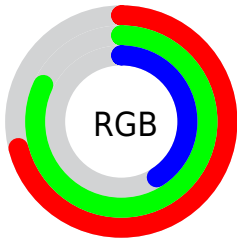
Format	Color
RYB	105, 208, 132
Decimal	11915369
CIELab	79.59, -24.76, 47.74
CIELCh	80, 53.775, 117.411
Yxy	55.9554, 0.3621, 0.4588
Android (android.graphics.Color)	4290105449 (0xFFB5D069)
YUV	188.1850, -41.0102, -6.3012
Hunter-Lab	74.8034, -25.5247, 35.0537

Details

The Android color `4290105449` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4286867920`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4293853086`, and `4286487093` is the 20% darker color. If you saturate the color by 10%, you get `4289777748`, and if you desaturate by 10%, it is `4290433150`.

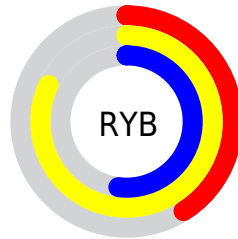
Distribution



Red (71%)

Green (82%)

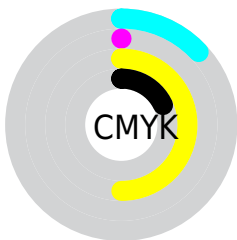
Blue (41%)



Red (41%)

Yellow (82%)

Blue (52%)

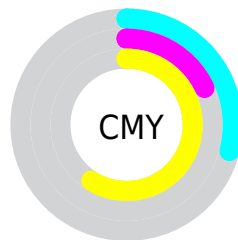


Cyan (13%)

Magenta (0%)

Yellow (50%)

Black (18%)



Cyan (29%)

Magenta (18%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290105449 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 4290105449 by changing the saturation by 10% instead.



4290105449



4290105449

4294967295



4288263247



4293853086



4286487093



4294967226



4284776474



4294967254



4283065856



4294967283



4281421312



4279645952



4278198784



4278190080



4290105449



4290105449

■ 4289777748

■ 4290433150

■ 4289384511

■ 4290826387

■ 4289056811

■ 4291154087

■ 4288663574

■ 4291547324

■ 4288335873

■ 4291875025

■ 4288270336

■ 4292268262

■ 4292595963

■ 4292989183

■ 4293316863

Harmonies

Analogous

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



4293378399



4290105449



4286044813

Triad

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



4290105449



4278245631



4294941900

Complementary

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



4290105449



4286867920

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.



4294944764



4290105449



4284730623

Square

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



4290105449



4278247154



4290951935



4294942874

Rectangle

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



4290105449



4281982638



4290951935



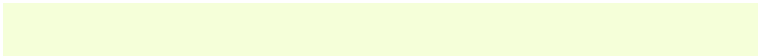
4294942429

Sweetspot

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



4290105449



4294311897



4291855209



4286152809



4278190080



4286611584

Same Dimension

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



4290105449



4292411241



4286828649



4284901726



4286359552



4280166656

Inverse Universe

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



4286867920



4287654399



4290144720



4284571241



4281073832



4278911017

Previews

White Background



This preview shows how the Android color 4290105449 looks on a white background.

Color Contrast Check

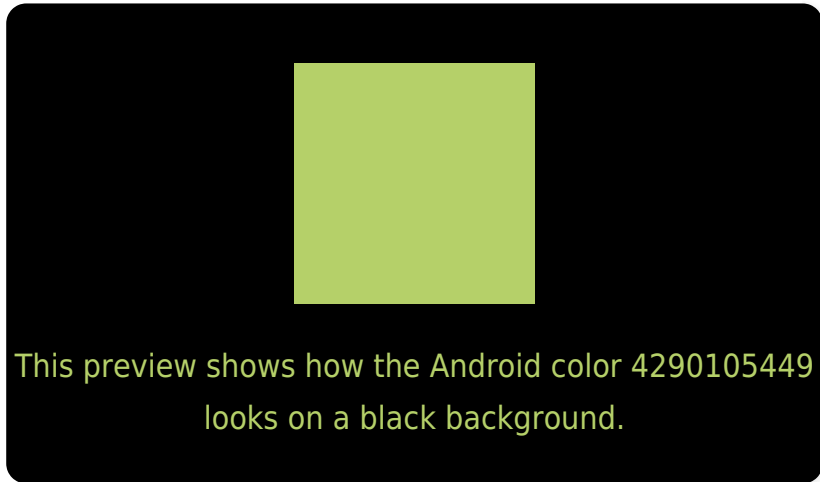
Large Text (above 18pt) WCAG AA × Fail

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 4290105449 Background



This preview shows how black text looks on a background with the Android color 4290105449.



This preview shows how white text looks on a background with the Android color 4290105449.

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
4290105449

Protanopia
4292461925

Deuteranopia
4293966958



Tritanopia
4290954452

Trichromacy



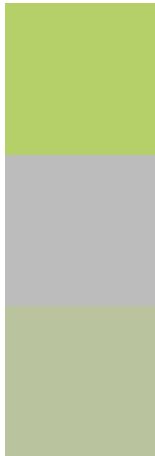
Original Color
4290105449

Protanomaly
4291610982

Deuteranomaly
4292592492

Tritanomaly
4290627757

Monochromacy



Original Color
4290105449

Achromatopsia
4290559164

Achromatomaly
4290364318

CSS Examples

Text

The CSS property to change the color of the text to Android 4290105449 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, 208, 105)` looks like.

```
.text, #text, p{  
    color:rgb(181, 208, 105)  
}
```

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, 208, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 208, 105) }
```

Border

The CSS property to change the border of an element to Android 4290105449 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, 208, 105) }
```

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

```
.border{ border-color:rgb(181, 208, 105) }
```

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

Here you see how a box with a 4 pixel rgb(181, 208, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 208, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 208, 105);  
box-shadow:4px 4px 4px 4px rgb(181, 208,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4290105449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 208, 105) }
```

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

```
.background{ background-color: rgb(181,  
208, 105) }
```

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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