

# Converting Colors

Android(4289450609)

Have a look what the booklet for  
Android(4289450609) contains.

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# **Color**

**Android(4289450609)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	ABD271
RGB	171, 210, 113
RGB Percent	67%, 82%, 44%
CMY	0.3294, 0.1765, 0.5569
CMYK	0.19, 0.00, 0.46, 0.18
HSL	84°, 52%, 63%
HSV	84°, 46%, 82%
XYZ	42.8218, 55.9434, 24.1640
YIQ	187.2810, 7.8930, -38.4350

# Conversions

## Conversions Part 2

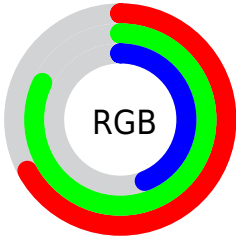
Format	Color
<a href="#">RYB</a>	<a href="#">113, 210, 152</a>
Decimal	<a href="#">11260529</a>
CIELab	<a href="#">79.58, -28.68, 43.71</a>
CIELCh	<a href="#">80, 52.280, 123.275</a>
Yxy	<a href="#">55.9434, 0.3483, 0.4551</a>
Android (android.graphics.Color)	<a href="#">4289450609</a> ( <a href="#">0xFFABD271</a> )
YUV	<a href="#">187.2810, -36.6205, -14.2784</a>
Hunter-Lab	<a href="#">74.7953, -28.6969, 33.2020</a>

# Details

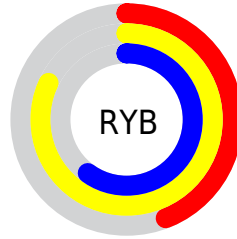
The Android color `4289450609` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4288180690`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4293197734`, and `4285897534` is the 20% darker color. If you saturate the color by 10%, you get `4288926300`, and if you desaturate by 10%, it is `4289974918`.

# Distribution



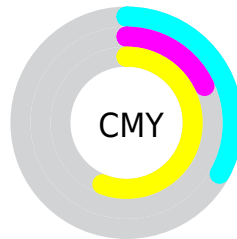
- Red (67%)
- Green (82%)
- Blue (44%)



- Red (44%)
- Yellow (82%)
- Blue (60%)



- Cyan (19%)
- Magenta (0%)
- Yellow (46%)
- Black (18%)



- Cyan (33%)
- Magenta (18%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289450609 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 4289450609 by changing the saturation by 10% instead.





4289450609



4289450609

4294967295



4287673943



4293197734



4285897534



4294967234



4284121381



4294967263



4282476550



4294967292



4280766464



4278925312



4278199040



4278190080



4289450609



4289450609

■ 4288926300

■ 4289974918

■ 4288336455

■ 4290564763

■ 4287812146

■ 4291089072

■ 4287222301

■ 4291678917

■ 4286697992

■ 4292203226

■ 4286501376

■ 4292793071

■ 4293317375

■ 4293907199

■ 4294431487

# Harmonies

## Analogous

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



4292789345



4289450609



4285324184

# Triad

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



4289450609



4278245119



4294942146

# Complementary

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



4289450609



4288180690

# 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.



4294944242



4289450609



4286499071

# Square

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



4289450609



4278246905



4291868415



4294943634

# Rectangle

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



4289450609



4280737464



4291868415



4294942418

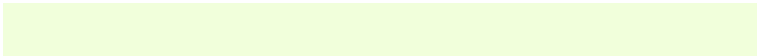


# Sweetspot

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



4289450609



4294049755



4291991665



4286021738



4278190080



4286611584

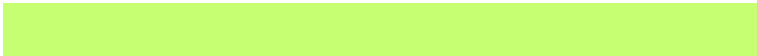


# Same Dimension

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



4289450609



4291297139



4286304881



4284770654



4284852224



4279773440



# Inverse Universe

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



4288180690



4289426431



4291326418



4284636777



4282646696



4279238697



# Previews

## White Background



This preview shows how the Android color 4289450609 looks on a white background.

## Color Contrast Check

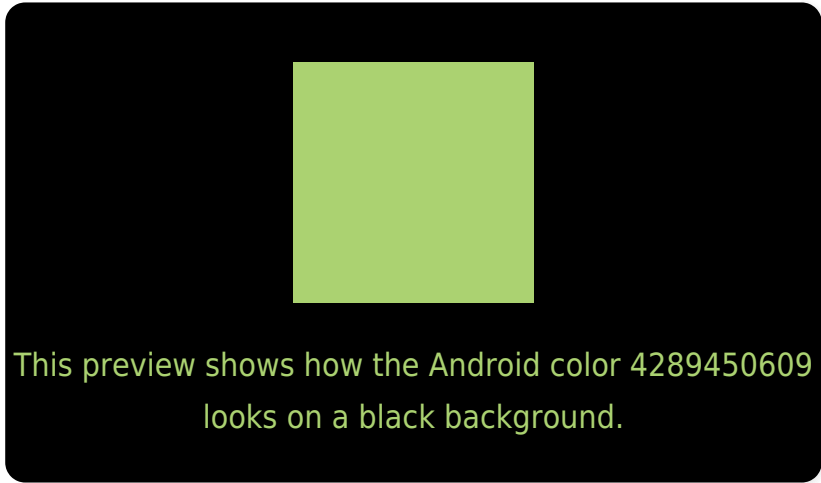
Large Text (above 18pt) WCAG AA × Fail

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 4289450609 Background



This preview shows how black text looks on a background with the Android color 4289450609.



This preview shows how white text looks on a background with the Android color 4289450609.

# 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**  
4289450609

**Protanopia**  
4292396396

**Deuteranopia**  
4293835894



# Trichromacy



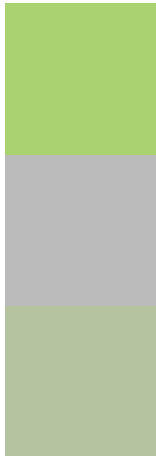
**Original Color**  
4289450609

**Protanomaly**  
4291349102

**Deuteranomaly**  
4292265076

**Tritanomaly**  
4290038449

# Monochromacy



**Original Color**  
4289450609

**Achromatopsia**  
4290493371

**Achromatomaly**  
4290102176

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289450609 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(171, 210, 113)` looks like.

```
.text, #text, p{  
    color:rgb(171, 210, 113)  
}
```

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(171, 210, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 210, 113) }
```

## Border

The CSS property to change the border of an element to Android 4289450609 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(171, 210, 113) }
```

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

```
.border{ border-color:rgb(171, 210, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 210, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 210, 113); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 210, 113); box-shadow:4px 4px 4px 4px rgb(171, 210, 113) }
```

# Background

The CSS property to change the background color of an element to Android 4289450609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 210, 113) }
```

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

```
.background{ background-color: rgb(171,  
210, 113) }
```

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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