

# Converting Colors

Android(4289909327)

Have a look what the booklet for  
Android(4289909327) contains.

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# **Color**

**Android(4289909327)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B2D24F
RGB	178, 210, 79
RGB Percent	70%, 82%, 31%
CMY	0.3020, 0.1765, 0.6902
CMYK	0.15, 0.00, 0.62, 0.18
HSL	75°, 59%, 57%
HSV	75°, 62%, 82%
XYZ	42.8180, 56.1227, 15.9732
YIQ	185.4980, 22.9790, -47.5250

# Conversions

## Conversions Part 2

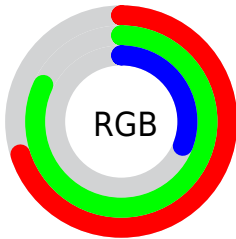
Format	Color
<a href="#">RYB</a>	<a href="#">79, 210, 111</a>
Decimal	<a href="#">11719247</a>
CIELab	<a href="#">79.68, -29.13, 59.49</a>
CIElCh	<a href="#">80, 66.242, 116.093</a>
Yxy	<a href="#">56.1227, 0.3726, 0.4884</a>
Android (android.graphics.Color)	<a href="#">4289909327 (0xFFB2D24F)</a>
YUV	<a href="#">185.4980, -52.5035, -6.5757</a>
Hunter-Lab	<a href="#">74.9151, -29.0791, 39.7989</a>

# Details

The Android color **4289909327** is a light color, and the websafe version is hex **99CC33**. The color can be described as light muted chartreuse. A complement of this color would be **4285485010**, and the grayscale version is **4290427578**.

A 20% lighter version of the original color is **4293721989**, and **4286225170** is the 20% darker color. If you saturate the color by 10%, you get **4289581626**, and if you desaturate by 10%, it is **4290237028**.

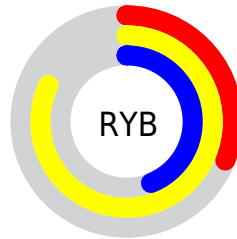
# Distribution



Red (70%)

Green (82%)

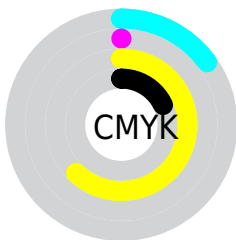
Blue (31%)



Red (31%)

Yellow (82%)

Blue (44%)

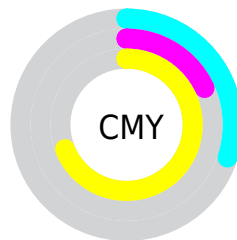


Cyan (15%)

Magenta (0%)

Yellow (62%)

Black (18%)



Cyan (30%)

Magenta (18%)

Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289909327 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 4289909327 by changing the saturation by 10% instead.





4289909327



4289909327

4294967295



4288067123



4293721989



4286225170



4294967201



4284449024



4294967229



4282673152



4294967258



4280897536



4294967287



4278860032



4278199296



4278190080



4289909327



4289909327

4289581626

4290237028

4289253925

4290564729

4288926224

4290892430

4288664064

4291285667

4291613368

4291941069

4292268770

4292596471

4292924159

# Harmonies

## Analogous

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



4293836867



4289909327



4284604029

# Triad

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



4289909327



4278246911



4294938576

# Complementary

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



4289909327



4285485010

# 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.



4294942719



4289909327



4278243327

# Square

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



4289909327



4278248442



4290427391



4294939539

# Rectangle

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



4289909327



4278248102



4290427391



4294939365

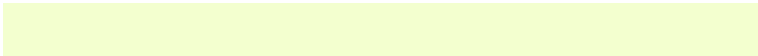


# Sweetspot

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



4289909327



4294180815



4291980879



4286087266



4278190080



4286611584



# Same Dimension

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



4289909327



4291886912



4285715023



4284901726



4286556160



4280232192



# Inverse Universe

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



4285485010



4285415679



4289679314



4284571241



4280877224



4278845481



# Previews

## White Background



This preview shows how the Android color 4289909327 looks on a white background.

## Color Contrast Check

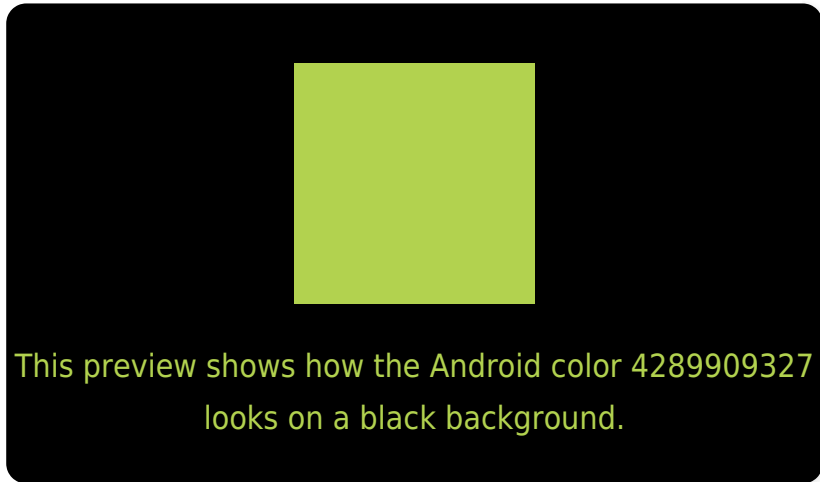
Large Text (above 18pt) WCAG AA × Fail

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 4289909327 Background



This preview shows how black text looks on a background with the Android color 4289909327.



This preview shows how white text looks on a background with the Android color 4289909327.

# 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**  
4289909327

**Protanopia**  
4292658507

**Deuteranopia**  
4294228822



**Tritanopia**  
4290889172

# Trichromacy



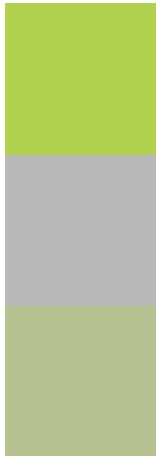
**Original Color**  
4289909327

**Protanomaly**  
4291676748

**Deuteranomaly**  
4292658003

**Tritanomaly**  
4290562724

# Monochromacy



**Original Color**  
4289909327

**Achromatopsia**  
4290361785

**Achromatomaly**  
4290167442

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289909327 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(178, 210, 79)` looks like.

```
.text, #text, p{  
    color:rgb(178, 210, 79)  
}
```

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(178, 210, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 210, 79) }
```

## Border

The CSS property to change the border of an element to Android 4289909327 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(178, 210, 79) }
```

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

```
.border{ border-color:rgb(178, 210, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 210, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 210, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 210, 79);  
box-shadow:4px 4px 4px 4px rgb(178, 210,  
79) }
```

# Background

The CSS property to change the background color of an element to Android 4289909327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 210, 79) }
```

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

```
.background{ background-color: rgb(178,  
210, 79) }
```

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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