

Converting Colors

Android(4284079449)

Have a look what the booklet for
Android(4284079449) contains.

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Color

Android(4284079449)

Conversions

Conversions Part 1

Format	Color
Hex	59DD59
RGB	89, 221, 89
RGB Percent	35%, 87%, 35%
CMY	0.6510, 0.1333, 0.6510
CMYK	0.60, 0.00, 0.60, 0.13
HSL	120°, 66%, 61%
HSV	120°, 60%, 87%
XYZ	31.7794, 54.5580, 18.3070
YIQ	166.4840, -36.3000, -69.0360

Conversions

Conversions Part 2

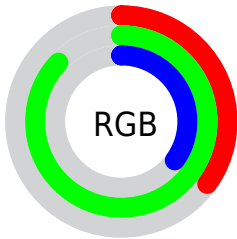
Format	Color
RYB	89, 221, 221
Decimal	5889369
CIELab	78.79, -61.53, 53.04
CIElCh	79, 81.231, 139.237
Yxy	54.5580, 0.3037, 0.5214
Android (android.graphics.Color)	4284079449 (0xFF59DD59)
YUV	166.4840, -38.1996, -67.9535
Hunter-Lab	73.8634, -52.4620, 37.0094

Details

The Android color `4284079449` is a dark color, and the websafe version is hex `33CC33`. The color can be described as dark muted green. A complement of this color would be `4292696541`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4288151439`, and `4278232354` is the 20% darker color. If you saturate the color by 10%, you get `4282637635`, and if you desaturate by 10%, it is `4285521263`.

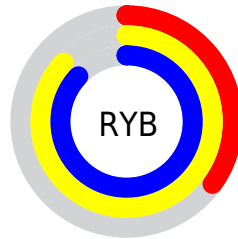
Distribution



Red (35%)

Green (87%)

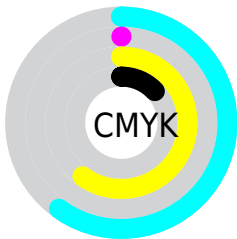
Blue (35%)



Red (35%)

Yellow (87%)

Blue (87%)

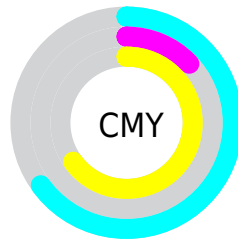


Cyan (60%)

Magenta (0%)

Yellow (60%)

Black (13%)



Cyan (65%)

Magenta (13%)


Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284079449 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 4284079449 by changing the saturation by 10% instead.

 4284079449

 4284079449

4294967295

 4281778238

 4288151439

 4278232354

 4290117547

 4278225152

 4292083655

 4278218496

 4294049763

 4278211840

 4278205696

 4278199552


 4278190080

 4284079449

 4284079449

 4282637635

 4285521263

 4281195821

 4286963077

 4279754007

 4288404891

 4278312193

 4289846705

 4278246656

 4291354056

 4292795870

 4294237684

 4294958591

Harmonies

Analogous

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



4290432530



4284079449



4278248868

Triad

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



4284079449



4278244607



4294933142

Complementary

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



4284079449



4292696541

Split Complementary

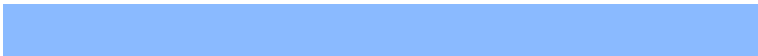
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294933474



4284079449



4287281919

Square

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



4284079449



4278247935



4294940927



4294940241

Rectangle

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



4284079449



4278249177



4294940927



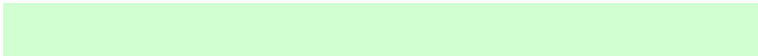
4294932143

Sweetspot

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



4284079449



4291952593



4292730201



4284711011



4278190080



4286611584

Same Dimension

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



4284079449



4282908487



4284079515



4284706403



4278234368



4278201856

Inverse Universe

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



4292696541



4294920191



4292696475



4285424494



4289527981



4281204782

Previews

White Background



This preview shows how the Android color 4284079449 looks on a white background.

Color Contrast Check

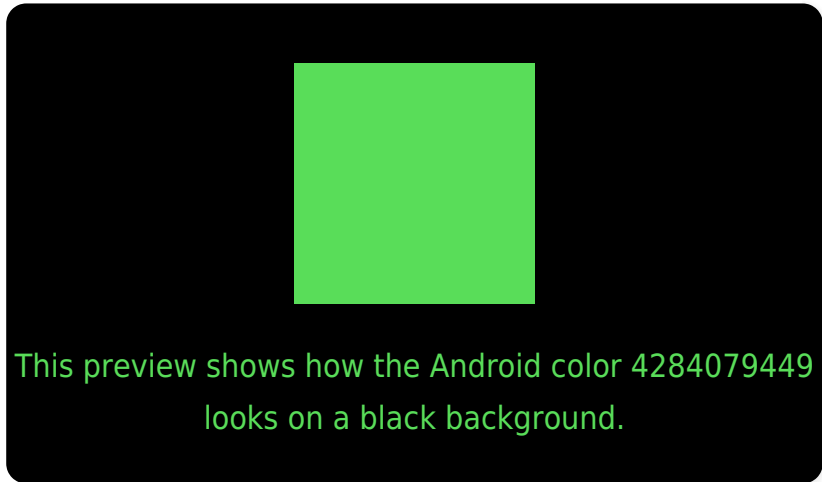
Large Text (above 18pt) WCAG AA × Fail

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 4284079449 Background



This preview shows how black text looks on a background with the Android color 4284079449.

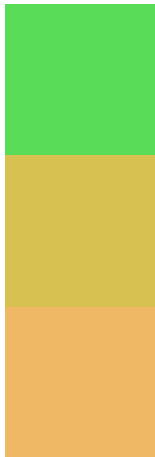


This preview shows how white text looks on a background with the Android color 4284079449.

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](#).

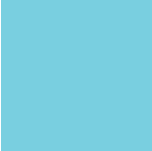
Dichromacy



Original Color
4284079449

Protanopia
4292330065

Deuteranopia
4293834852



Tritanopia
4286173152

Trichromacy



Original Color

4284079449



Protanomaly

4289317972



Deuteranomaly

4290299232



Tritanomaly

4285387951

Monochromacy



Original Color

4284079449



Achromatopsia

4289111718



Achromatomaly

4287281802

CSS Examples

Text

The CSS property to change the color of the text to Android 4284079449 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(89, 221, 89)` looks like.

```
.text, #text, p{  
    color:rgb(89, 221, 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(89, 221, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 221, 89) }
```

Border

The CSS property to change the border of an element to Android 4284079449 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(89, 221, 89) }
```

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

```
.border{ border-color:rgb(89, 221, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 221, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 221, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 221, 89);  
box-shadow:4px 4px 4px 4px rgb(89, 221,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4284079449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 221, 89) }
```

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

```
.background{ background-color: rgb(89, 221,  
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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