

Converting Colors

Android(4280529699)

Have a look what the booklet for
Android(4280529699) contains.

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Color

Android(4280529699)

Conversions

Conversions Part 1

Format	Color
Hex	23B323
RGB	35, 179, 35
RGB Percent	14%, 70%, 14%
CMY	0.8627, 0.2980, 0.8627
CMYK	0.80, 0.00, 0.80, 0.30
HSL	120°, 67%, 42%
HSV	120°, 80%, 70%
XYZ	17.1166, 32.7189, 7.0033
YIQ	119.5280, -39.6000, -75.3120

Conversions

Conversions Part 2

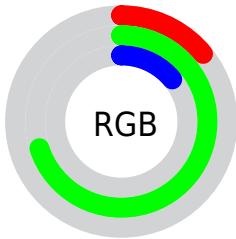
Format	Color
RYB	35, 179, 179
Decimal	2339619
CIELab	63.93, -62.18, 57.68
CIElCh	64, 84.816, 137.150
Yxy	32.7189, 0.3011, 0.5756
Android (android.graphics.Color)	4280529699 (0xFF23B323)
YUV	119.5280, -41.6723, -74.1311
Hunter-Lab	57.2004, -46.6865, 32.7811

Details

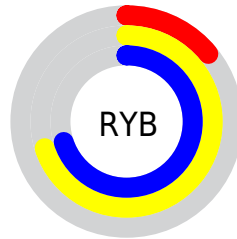
The Android color **4280529699** is a dark color, and the websafe version is hex **009900**. A complement of this color would be **4289930163**, and the grayscale version is **4286085240**.

A 20% lighter version of the original color is **4285328476**, and **4278222080** is the 20% darker color. If you saturate the color by 10%, you get **4279350033**, and if you desaturate by 10%, it is **4281709365**.

Distribution



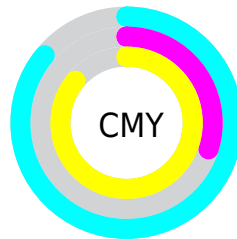
- Red (14%)
- Green (70%)
- Blue (14%)



- Red (14%)
- Yellow (70%)
- Blue (70%)



- Cyan (80%)
- Magenta (0%)
- Yellow (80%)
- Black (30%)



- Cyan (86%)
- Magenta (30%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280529699 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 4280529699 by changing the saturation by 10% instead.



4280529699



4280529699

4294967295



4278228736



4285328476



4278222080



4287299447



4278215168



4289265555



4278208768



4291297199



4278202880



4293263307



4278195712



4294967272



4278190080



4280529699



4280529699



4279350033



4281709365

 4278235904

 4282889031

 4284068697

 4285248363

 4286362492

 4287542158

 4288721824

 4289901490

 4291081156

Harmonies

Analogous

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



4287800576



4280529699



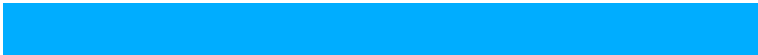
4278237815

Triad

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



4280529699



4278234623



4294918771

Complementary

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



4280529699



4289930163

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.



4294919871



4280529699



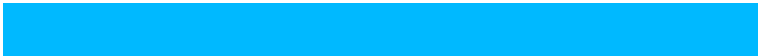
4281374207

Square

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



4280529699



4278237695



4291981311



4294928170

Rectangle

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



4280529699



4278238380



4291981311



4294917260

Sweetspot

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



4280529699



4289783984



4289966883



4283659603



4294309365



4285887861

Same Dimension

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



4280529699



4278708231



4280529771



4283455824



4278229248



4278196736

Inverse Universe

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



4289930163



4293396456



4289930091



4284043353



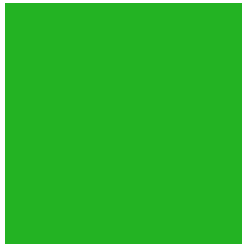
4288217241



4279894042

Previews

White Background



This preview shows how the Android color 4280529699 looks on a white background.

Color Contrast Check

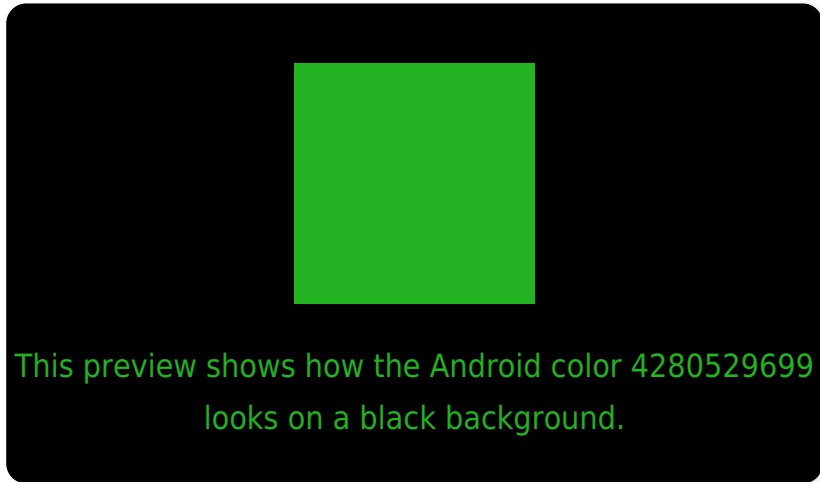
Large Text (above 18pt) WCAG AA × Fail

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 4280529699 Background



This preview shows how black text looks on a background with the Android color 4280529699.



This preview shows how white text looks on a background with the Android color 4280529699.

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



Trichromacy



Original Color

4280529699



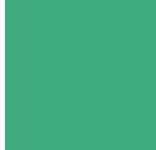
Protanomaly

4286292767



Deuteranomaly

4287077933



Tritanomaly

4282428287

Monochromacy



Original Color

4280529699



Achromatopsia

4286085240



Achromatomaly

4284058969

CSS Examples

Text

The CSS property to change the color of the text to Android 4280529699 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(35, 179, 35)` looks like.

```
.text, #text, p{  
    color:rgb(35, 179, 35)  
}
```

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(35, 179, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 179, 35) }
```

Border

The CSS property to change the border of an element to Android 4280529699 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(35, 179, 35) }
```

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

```
.border{ border-color:rgb(35, 179, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 179, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 179, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 179, 35);  
box-shadow:4px 4px 4px 4px rgb(35, 179,  
35) }
```

Background

The CSS property to change the background color of an element to Android 4280529699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 179, 35) }
```

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

```
.background{ background-color: rgb(35, 179,  
35) }
```

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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