

Converting Colors

Android(4282431499)

Have a look what the booklet for
Android(4282431499) contains.

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Color

Android(4282431499)

Conversions

Conversions Part 1

Format	Color
Hex	40B80B
RGB	64, 184, 11
RGB Percent	25%, 72%, 4%
CMY	0.7490, 0.2784, 0.9569
CMYK	0.65, 0.00, 0.94, 0.28
HSL	102°, 89%, 38%
HSV	102°, 94%, 72%
XYZ	19.3152, 35.3951, 6.1305
YIQ	128.3980, -15.9870, -79.2430

Conversions

Conversions Part 2

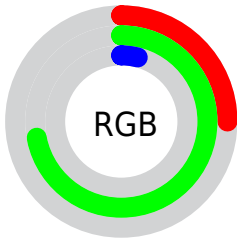
Format	Color
RYB	11, 184, 131
Decimal	4241419
CIELab	66.06, -59.72, 64.82
CIELCh	66, 88.139, 132.658
Yxy	35.3951, 0.3175, 0.5818
Android (android.graphics.Color)	4282431499 (0xFF40B80B)
YUV	128.3980, -57.8772, -56.4770
Hunter-Lab	59.4938, -46.1624, 35.5361

Details

The Android color `4282431499` is a dark color, and the websafe version is hex `66CC33`. A complement of this color would be `4286778296`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4286574929`, and `4278223360` is the 20% darker color. If you saturate the color by 10%, you get `4281907200`, and if you desaturate by 10%, it is `4283283485`.

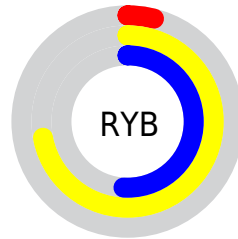
Distribution



Red (25%)

Green (72%)

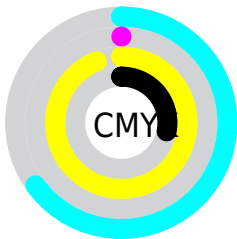
Blue (4%)



Red (4%)

Yellow (72%)

Blue (51%)

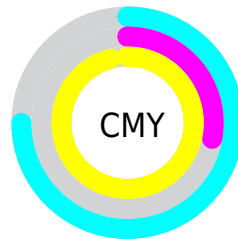


Cyan (65%)

Magenta (0%)

Yellow (94%)

Black (28%)



Cyan (75%)

Magenta (28%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282431499 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 4282431499 by changing the saturation by 10% instead.



4282431499



4282431499

4294967295



4279475200



4286574929



4278223360



4288544621



4278216448



4290510729



4278210048



4292542373



4278203904



4294508482



4278197504



4294967263



4278190080



4294967292



4282431499



4282431499

■ 4281907200

■ 4283283485

■ 4284135472

■ 4284921922

■ 4285773909

■ 4286625895

■ 4287477881

■ 4288264332

■ 4289116318

■ 4289968305

Harmonies

Analogous

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



4288915456



4282431499



4278239342

Triad

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



4282431499



4278236927



4294917763

Complementary

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



4282431499



4286778296

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.



4294921426



4282431499



4278231039

Square

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



4282431499



4278239743



4291590911



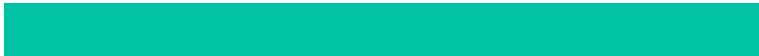
4294927414

Rectangle

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



4282431499



4278240166



4291590911



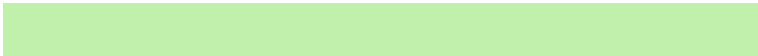
4294917021

Sweetspot

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



4282431499



4290900141



4290281739



4284250191



4294440951



4286085240

Same Dimension

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



4282431499



4283035648



4278958123



4283784275



4281375744



4278787072

Inverse Universe

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



4286778296



4289069296



4290251672



4284044124



4285268124



4279435292

Previews

White Background



This preview shows how the Android color 4282431499 looks on a white background.

Color Contrast Check

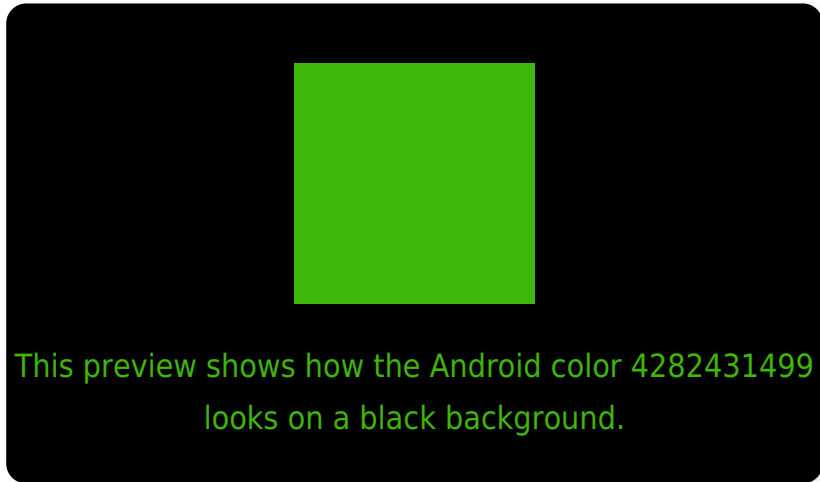
Large Text (above 18pt) WCAG AA × Fail

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 4282431499 Background



This preview shows how black text looks on a background with the Android color 4282431499.



This preview shows how white text looks on a background with the Android color 4282431499.

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
4282431499

Protanopia
4290027520

Deuteranopia
4291335976

Trichromacy



Original Color

4282431499



Protanomaly

4287277316



Deuteranomaly

4288127773



Tritanomaly

4283805818

Monochromacy



Original Color

4282431499



Achromatopsia

4286611584



Achromatomaly

4285109333

CSS Examples

Text

The CSS property to change the color of the text to Android 4282431499 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(64, 184, 11)` looks like.

```
.text, #text, p{  
    color:rgb(64, 184, 11)  
}
```

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(64, 184, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 184, 11) }
```

Border

The CSS property to change the border of an element to Android 4282431499 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(64, 184, 11) }
```

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

```
.border{ border-color:rgb(64, 184, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 184, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 184, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 184, 11);  
box-shadow:4px 4px 4px 4px rgb(64, 184,  
11) }
```

Background

The CSS property to change the background color of an element to Android 4282431499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 184, 11) }
```

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

```
.background{ background-color: rgb(64, 184,  
11) }
```

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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