

Converting Colors

Android(4282499840)

Have a look what the booklet for
Android(4282499840) contains.

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Color

Android(4282499840)

Conversions

Conversions Part 1

Format	Color
Hex	41C300
RGB	65, 195, 0
RGB Percent	25%, 76%, 0%
CMY	0.7451, 0.2353, 1.0000
CMYK	0.67, 0.00, 1.00, 0.24
HSL	100°, 100%, 38%
HSV	100°, 100%, 76%
XYZ	21.6951, 40.1540, 6.6071
YIQ	133.9000, -14.8850, -88.2050

Conversions

Conversions Part 2

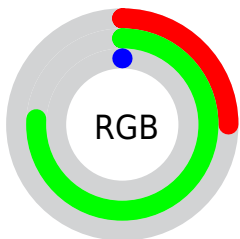
Format	Color
RYB	0, 195, 130
Decimal	4309760
CIELab	69.58, -63.31, 68.96
CIELCh	70, 93.610, 132.553
Yxy	40.1540, 0.3169, 0.5866
Android (android.graphics.Color)	4282499840 (0xFF41C300)
YUV	133.9000, -66.0127, -60.4253
Hunter-Lab	63.3672, -49.7794, 38.1751

Details

The Android color `4282499840` is a dark color, and the websafe version is hex `33CC00`. The color can be described as dark washed green. A complement of this color would be `4286709955`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4286774608`, and `4278225920` is the 20% darker color. If you saturate the color by 10%, you get `4282499840`, and if you desaturate by 10%, it is `4283351827`.

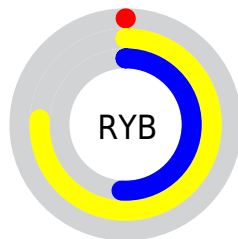
Distribution



Red (25%)

Green (76%)

Blue (0%)



Red (0%)

Yellow (76%)

Blue (51%)

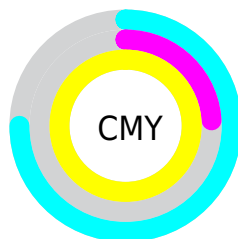


Cyan (67%)

Magenta (0%)

Yellow (100%)

Black (24%)



Cyan (75%)

Magenta (24%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282499840 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 4282499840 by changing the saturation by 10% instead.



4282499840



4282499840

4294967295



4279215872



4286774608



4278225920



4288806764



4278219008



4290772873



4278212352



4292804517



4278206208



4294770626



4278200064



4294967263



4278190080



4294967293



4282499840

 4283351827

 4284203815

 4285055803

 4285907790

 4286759778

 4287611765

 4288463752

 4289315740

 4290167728

Harmonies

Analogous

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



4289507584



4282499840



4278242419

Triad

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



4282499840



4278239999



4294917514

Complementary

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



4282499840



4286709955

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.



4294921695



4282499840



4278233599

Square

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



4282499840



4278242815



4292313343



4294928440

Rectangle

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



4282499840



4278242991



4292313343



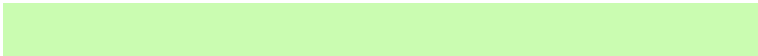
4294916519

Sweetspot

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



4282499840



4291493041



4291002880



4284579922



4278190080



4286611584

Same Dimension

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



4282499840



4283759616



4278240032



4284113239



4281770240



4278919424

Inverse Universe

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



4286709955



4289200380



4290969762



4284372833



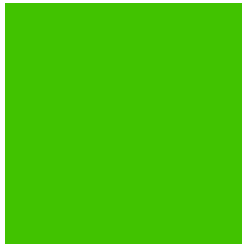
4285202593



4279631905

Previews

White Background



This preview shows how the Android color 4282499840 looks on a white background.

Color Contrast Check

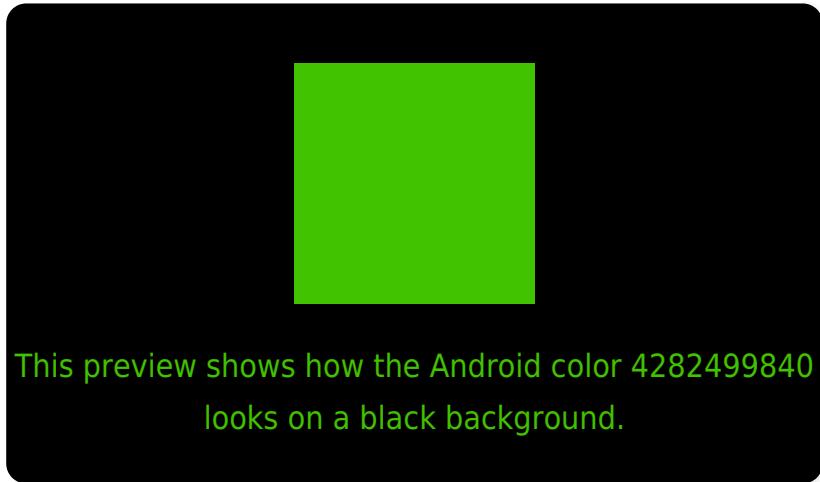
Large Text (above 18pt) WCAG AA × Fail

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 4282499840 Background



This preview shows how black text looks on a background with the Android color 4282499840.



This preview shows how white text looks on a background with the Android color 4282499840.

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

4282499840



Protanomaly

4287738368



Deuteranomaly

4288654618



Tritanomaly

4284004989

Monochromacy



Original Color

4282499840



Achromatopsia

4287006342



Achromatomaly

4285373525

CSS Examples

Text

The CSS property to change the color of the text to Android 4282499840 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(65, 195, 0)` looks like.

```
.text, #text, p{  
    color:rgb(65, 195, 0)  
}
```

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(65, 195, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 195, 0) }
```

Border

The CSS property to change the border of an element to Android 4282499840 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(65, 195, 0) }
```

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

```
.border{ border-color:rgb(65, 195, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 195, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 195, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 195, 0);  
box-shadow:4px 4px 4px 4px rgb(65, 195, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4282499840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 195, 0) }
```

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

```
.background{ background-color: rgb(65, 195,  
0) }
```

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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