

Converting Colors

Android(4282165330)

Have a look what the booklet for
Android(4282165330) contains.

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Color

Android(4282165330)

Conversions

Conversions Part 1

Format	Color
Hex	3CA852
RGB	60, 168, 82
RGB Percent	24%, 66%, 32%
CMY	0.7647, 0.3412, 0.6784
CMYK	0.64, 0.00, 0.51, 0.34
HSL	132°, 47%, 45%
HSV	132°, 64%, 66%
XYZ	17.3891, 29.5751, 12.7747
YIQ	125.9040, -36.7620, -49.6420

Conversions

Conversions Part 2

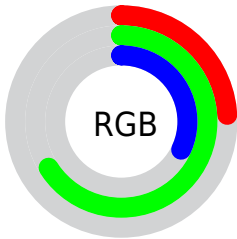
Format	Color
RYB	60, 150, 168
Decimal	3975250
CIELab	61.29, -49.28, 35.34
CIELCh	61, 60.645, 144.355
Yxy	29.5751, 0.2911, 0.4951
Android (android.graphics.Color)	4282165330 (0xFF3CA852)
YUV	125.9040, -21.6447, -57.7978
Hunter-Lab	54.3830, -38.0945, 24.1407

Details

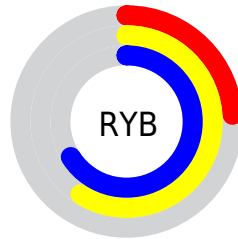
The Android color `4282165330` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4289215634`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4286046341`, and `4278219553` is the 20% darker color. If you saturate the color by 10%, you get `4281051205`, and if you desaturate by 10%, it is `4283279455`.

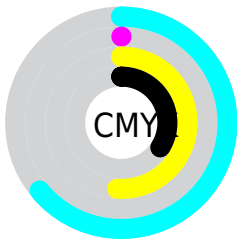
Distribution



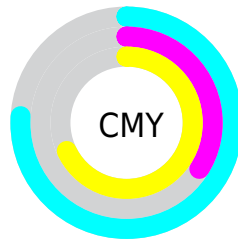
- Red (24%)
- Green (66%)
- Blue (32%)



- Red (24%)
- Yellow (59%)
- Blue (66%)



- Cyan (64%)
- Magenta (0%)
- Yellow (51%)
- Black (34%)



- Cyan (76%)
- Magenta (34%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282165330 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 4282165330 by changing the saturation by 10% instead.

 4282165330

 4282165330

4294967295

 4279668026

 4286046341


 4278219553

 4287954336

 4278212870

 4289789883

 4278206720

 4291755991

 4278201088

 4293656564

 4278192384

 4278190080

 4282165330

 4282165330

 4281051205

 4283279455

■ 4279937079

■ 4284393581

■ 4278888490

■ 4285442170

■ 4278233122

■ 4286556296

■ 4287670421

■ 4288784546

■ 4289898672

■ 4290947261

■ 4292061386

Harmonies

Analogous

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



4286946855



4282165330



4278234504

Triad

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



4282165330



4278230527



4294206827

Complementary

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



4282165330



4289215634

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.



4293878432



4282165330



4286745334

Square

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



4282165330



4278233578



4291523283



4292835645

Rectangle

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



4282165330



4278234797



4291523283



4294271356

Sweetspot

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



4282165330



4289911738



4287801404



4283723354



4293783021



4285427310

Same Dimension

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



4282165330



4281523029



4282165384



4283192397



4278227998



4278195204

Inverse Universe

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



4289215634



4292555449



4289215580



4283714642



4287889526



4279500816

Previews

White Background



This preview shows how the Android color 4282165330 looks on a white background.

Color Contrast Check

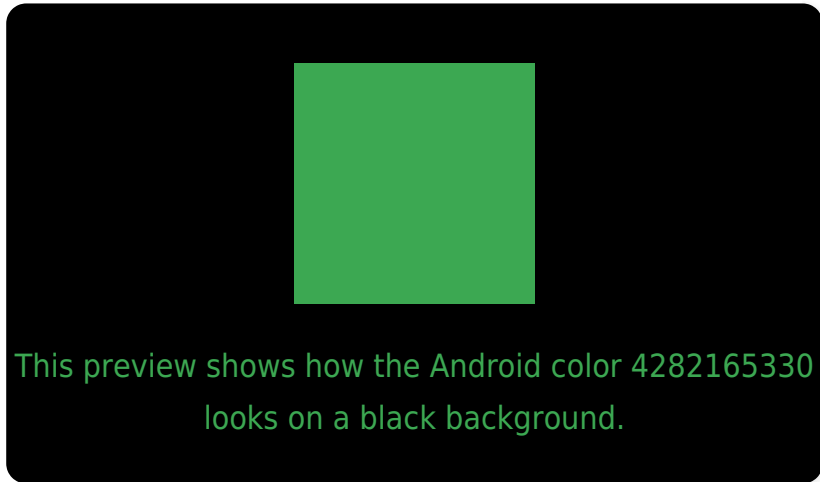
Large Text (above 18pt) WCAG AA ✓ Pass

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

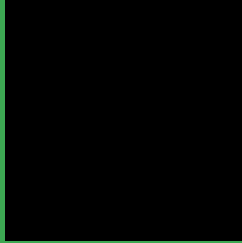
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282165330 Background



This preview shows how black text looks on a background with the Android color 4282165330.



This preview shows how white text looks on a background with the Android color 4282165330.

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
4282165330



Protanomaly
4286421838



Deuteranomaly
4287075926



Tritanomaly
4283277963

Monochromacy



Original Color
4282165330



Achromatopsia
4286479998



Achromatomaly
4284910958

CSS Examples

Text

The CSS property to change the color of the text to Android 4282165330 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(60, 168, 82)` looks like.

```
.text, #text, p{  
    color:rgb(60, 168, 82)  
}
```

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(60, 168, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 168, 82) }
```

Border

The CSS property to change the border of an element to Android 4282165330 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(60, 168, 82) }
```

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

```
.border{ border-color:rgb(60, 168, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 168, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 168, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 168, 82);  
box-shadow:4px 4px 4px 4px rgb(60, 168,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4282165330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 168, 82) }
```

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

```
.background{ background-color: rgb(60, 168,  
82) }
```

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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