

Converting Colors

Android(4281975145)

Have a look what the booklet for
Android(4281975145) contains.

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Color

Android(4281975145)

Conversions

Conversions Part 1

Format	Color
Hex	39C169
RGB	57, 193, 105
RGB Percent	22%, 76%, 41%
CMY	0.7765, 0.2431, 0.5882
CMYK	0.70, 0.00, 0.46, 0.24
HSL	141°, 54%, 49%
HSV	141°, 70%, 76%
XYZ	23.3071, 40.0297, 19.8627
YIQ	142.3040, -52.8080, -56.2000

Conversions

Conversions Part 2

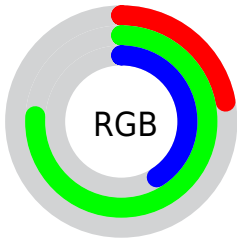
Format	Color
RYB	57, 158, 193
Decimal	3785065
CIELab	69.49, -55.54, 33.97
CIElCh	69, 65.101, 148.548
Yxy	40.0297, 0.2801, 0.4811
Android (android.graphics.Color)	4281975145 (0xFF39C169)
YUV	142.3040, -18.3909, -74.8116
Hunter-Lab	63.2690, -44.9648, 25.6748

Details

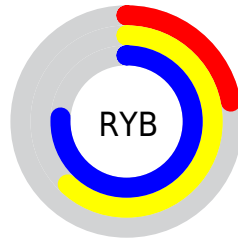
The Android color `4281975145` is a dark color, and the websafe version is hex `33CC66`. The color can be described as dark muted spring green. A complement of this color would be `4290853265`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4286184349`, and `4278225464` is the 20% darker color. If you saturate the color by 10%, you get `4280729949`, and if you desaturate by 10%, it is `4283220341`.

Distribution



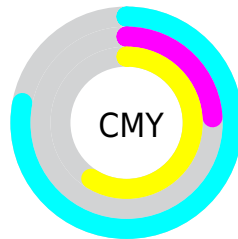
- Red (22%)
- Green (76%)
- Blue (41%)



- Red (22%)
- Yellow (62%)
- Blue (76%)



- Cyan (70%)
- Magenta (0%)
- Yellow (46%)
- Black (24%)



- Cyan (78%)
- Magenta (24%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281975145 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 4281975145 by changing the saturation by 10% instead.



4281975145



4281975145

4294967295



4278297936



4286184349



4278225464



4288151481



4278218784



4290117589



4278212101



4292018161



4278205696



4294049791



4278200064



4278190080



4281975145



4281975145



4280729949



4283220341

■ 4279419216

■ 4284531074

■ 4278239556

■ 4285776270

■ 4287021467

■ 4288332199

■ 4289577396

■ 4290822592

■ 4292067789

■ 4293378521

Harmonies

Analogous

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



4287739704



4281975145



4278240933

Triad

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



4281975145



4278235647



4294932853

Complementary

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



4281975145



4290853265

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.



4294931119



4281975145



4289043455

Square

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



4281975145



4278239231



4293821160



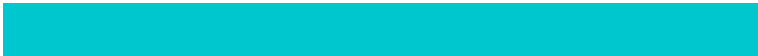
4294479684

Rectangle

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



4281975145



4278240974



4293821160



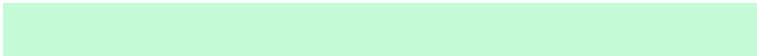
4294931592

Sweetspot

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



4281975145



4291164888



4287742265



4284382569



4294769916



4286414205

Same Dimension

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



4281975145



4280679024



4281975213



4283916635



4278231353



4278198540

Inverse Universe

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



4290853265



4294583727



4290853197



4284569437



4288741480



4280352789

Previews

White Background



This preview shows how the Android color 4281975145 looks on a white background.

Color Contrast Check

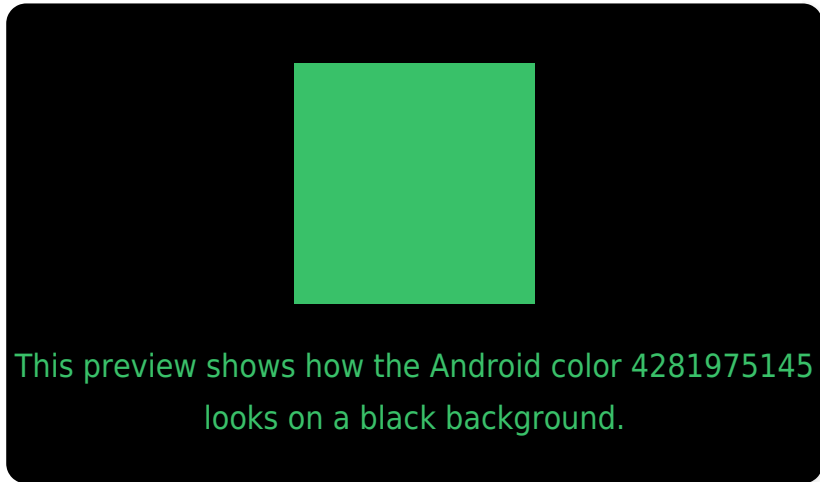
Large Text (above 18pt) WCAG AA × Fail

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

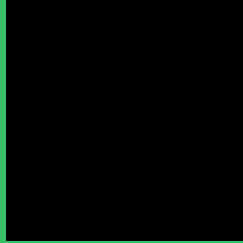
Any Text WCAG AA ✓ Pass

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 4281975145 Background



This preview shows how black text looks on a background with the Android color 4281975145.

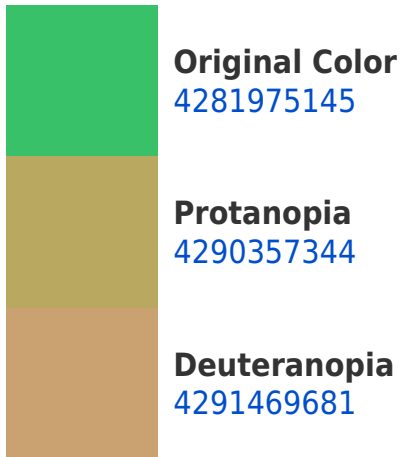


This preview shows how white text looks on a background with the Android color 4281975145.

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

4281975145



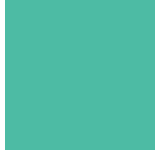
Protanomaly

4287279459



Deuteranomaly

4287999342



Tritanomaly

4283284388

Monochromacy



Original Color

4281975145



Achromatopsia

4287532686



Achromatomaly

4285505921

CSS Examples

Text

The CSS property to change the color of the text to Android 4281975145 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(57, 193, 105)` looks like.

```
.text, #text, p{  
    color:rgb(57, 193, 105)  
}
```

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(57, 193, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 193, 105) }
```

Border

The CSS property to change the border of an element to Android 4281975145 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(57, 193, 105) }
```

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

```
.border{ border-color:rgb(57, 193, 105) }
```

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

Here you see how a box with a 4 pixel rgb(57, 193, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 193, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 193, 105);  
box-shadow:4px 4px 4px 4px rgb(57, 193,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4281975145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 193, 105) }
```

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

```
.background{ background-color: rgb(57, 193,  
105) }
```

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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