

Converting Colors

Android(4281379193)

Have a look what the booklet for
Android(4281379193) contains.

| | |
|--|----|
| Android(4281379193) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4281379193)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 30A979 |
| RGB | 48, 169, 121 |
| RGB Percent | 19%, 66%, 47% |
| CMY | 0.8118, 0.3373, 0.5255 |
| CMYK | 0.72, 0.00, 0.28, 0.34 |
| HSL | 156°, 56%, 43% |
| HSV | 156°, 72%, 66% |
| XYZ | 18.8581, 30.3848, 22.9601 |
| YIQ | 127.3490, -56.7080, -40.5800 |

Conversions

Conversions Part 2

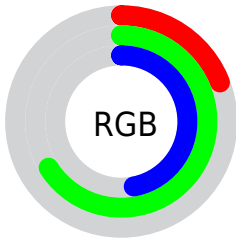
| Format | Color |
|-------------------------------------|--|
| RYB | 48, 123, 169 |
| Decimal | 3189113 |
| CIELab | 61.98, -44.52, 15.41 |
| CIELCh | 62, 47.111, 160.901 |
| Yxy | 30.3848, 0.2612, 0.4208 |
| Android (android.graphics.Color) | 4281379193 (0xFF30A979) |
| YUV | 127.3490, -3.1301, -69.5891 |
| Hunter-Lab | 55.1224, -35.3971, 13.8897 |

Details

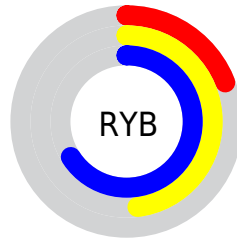
The Android color **4281379193** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **4289278048**, and the grayscale version is **4286545791**.

A 20% lighter version of the original color is **4285456813**, and **4278219848** is the 20% darker color. If you saturate the color by 10%, you get **4280265074**, and if you desaturate by 10%, it is **4282493312**.

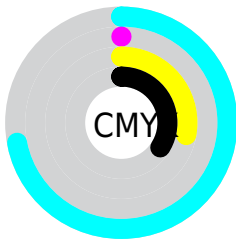
Distribution



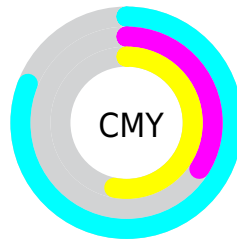
- Red (19%)
- Green (66%)
- Blue (47%)



- Red (19%)
- Yellow (48%)
- Blue (66%)



- Cyan (72%)
- Magenta (0%)
- Yellow (28%)
- Black (34%)




- Cyan (81%)
- Magenta (34%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281379193 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 4281379193 by changing the saturation by 10% instead.

 4281379193

 4281379193

4294967295

 4278226528

 4285456813

 4278219848

 4287364809

 4278213169

 4289265637

 4278207004

 4291231743

 4278201348

 4293132287

 4278193408

 4278190080

 4281379193

 4281379193

 4280265074

 4282493312

■ 4279150956

■ 4283607430

■ 4278233446

■ 4284721549

■ 4285835668

■ 4286884251

■ 4287998369

■ 4289112488

■ 4290226607

■ 4291340725

Harmonies

Analogous

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



4285702996



4281379193



4278234020

Triad

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



4281379193



4285175272



4292705121

Complementary

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



4281379193



4289278048

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.



4293161608



4281379193



4289562069

Square

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



4281379193



4278231780



4292179634



4291070534

Rectangle

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



4281379193



4278233791



4292179634



4293031789

Sweetspot

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



4281379193



4289584073



4284524848



4283592291



4293783021



4285427310

Same Dimension

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



4281379193



4280277904



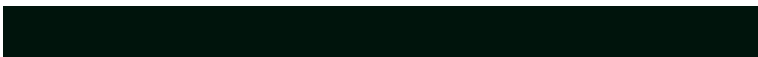
4281376169



4283192401



4278228057



4278195212

Inverse Universe

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



4289278048



4292550506



4289281072



4283714639



4287889467



4279500808

Previews

White Background



This preview shows how the Android color 4281379193 looks on a white background.

Color Contrast Check

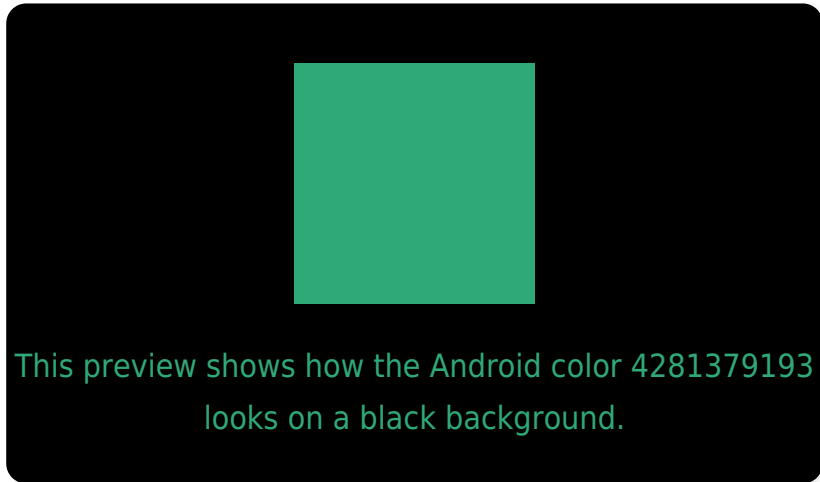
Large Text (above 18pt) WCAG AA × Fail

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 4281379193 Background



This preview shows how black text looks on a background with the Android color 4281379193.



This preview shows how white text looks on a background with the Android color 4281379193.

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
4281379193



Protanomaly
4286028915



Deuteranomaly
4286486653



Tritanomaly
4282361243

Monochromacy



Original Color
4281379193



Achromatopsia
4286545791



Achromatomaly
4284649085

CSS Examples

Text

The CSS property to change the color of the text to Android 4281379193 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(48, 169, 121)` looks like.

```
.text, #text, p{  
    color:rgb(48, 169, 121)  
}
```

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(48, 169, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 169, 121) }
```

Border

The CSS property to change the border of an element to Android 4281379193 is called "border". The border property can be set on classes, ids or directly on the HTML element.

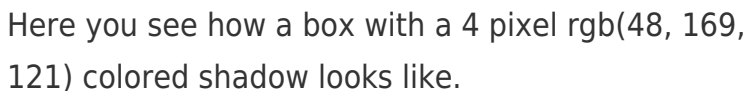
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(48, 169, 121) }
```

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

```
.border{ border-color:rgb(48, 169, 121) }
```

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



Here you see how a box with a 4 pixel `rgb(48, 169, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 169, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 169, 121);  
box-shadow:4px 4px 4px 4px rgb(48, 169,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4281379193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 169, 121) }
```

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

```
.background{ background-color: rgb(48, 169,  
121) }
```

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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