

Converting Colors

Android(4281379987)

Have a look what the booklet for
Android(4281379987) contains.

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Color

Android(4281379987)

Conversions

Conversions Part 1

Format	Color
Hex	30AC93
RGB	48, 172, 147
RGB Percent	19%, 67%, 58%
CMY	0.8118, 0.3255, 0.4235
CMYK	0.72, 0.00, 0.15, 0.33
HSL	168°, 56%, 43%
HSV	168°, 72%, 67%
XYZ	21.2379, 32.2400, 32.7074
YIQ	132.0740, -65.8790, -34.0630

Conversions

Conversions Part 2

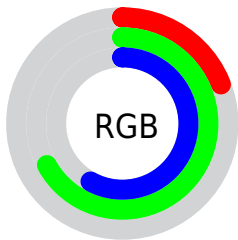
Format	Color
RYB	48, 117, 172
Decimal	3189907
CIELab	63.54, -39.44, 3.19
CIElCh	64, 39.569, 175.369
Yxy	32.2400, 0.2464, 0.3741
Android (android.graphics.Color)	4281379987 (0xFF30AC93)
YUV	132.0740, 7.3585, -73.7329
Hunter-Lab	56.7803, -32.6000, 5.5932

Details

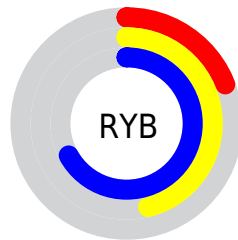
The Android color `4281379987` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4289474633`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4285588681`, and `4278220641` is the 20% darker color. If you saturate the color by 10%, you get `4280265872`, and if you desaturate by 10%, it is `4282494102`.

Distribution



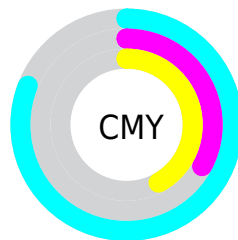
- Red (19%)
- Green (67%)
- Blue (58%)



- Red (19%)
- Yellow (46%)
- Blue (67%)



- Cyan (72%)
- Magenta (0%)
- Yellow (15%)
- Black (33%)



- Cyan (81%)
- Magenta (33%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281379987 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 4281379987 by changing the saturation by 10% instead.



4281379987



4281379987

4294967295



4278227321



4285588681



4278220641



4287496165



4278213961



4289462271



4278207794



4291362815



4278201885



4293328895



4278195460



4278190080



4281379987



4281379987



4280265872



4282494102

■ 4279151756

■ 4283608218

■ 4278234249

■ 4284787869

■ 4285901985

■ 4287016100

■ 4288130216

■ 4289244331

■ 4290423983

■ 4291538098

Harmonies

Analogous

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



4285048945



4281379987



4278234295

Triad

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



4281379987



4287992793



4291856737

Complementary

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



4281379987



4289474633

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.



4292706430



4281379987



4290873026

Square

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



4281379987



4283932640



4292443809



4290090579

Rectangle

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



4281379987



4278233803



4292443809



4292249193

Sweetspot

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



4281379987



4289716438



4283149360



4283658346



4293980400



4285558896

Same Dimension

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



4281379987



4280148153



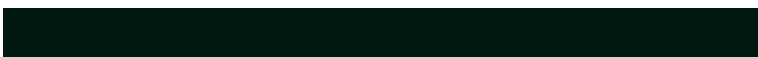
4281371052



4283324245



4278228600



4278195986

Inverse Universe

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



4289474633



4292877637



4289483568



4283911760



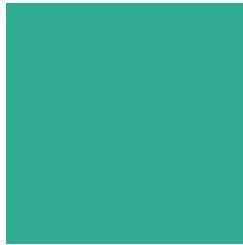
4288020510



4279697413

Previews

White Background



This preview shows how the Android color 4281379987 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



This preview shows how the Android color 4281379987 looks on a 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 4281379987 Background



This preview shows how black text looks on a background with the Android color 4281379987.



This preview shows how white text looks on a background with the Android color 4281379987.

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

4281379987



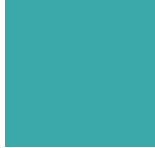
Protanomaly

4286029708



Deuteranomaly

4286356886



Tritanomaly

4282100137

Monochromacy



Original Color

4281379987



Achromatopsia

4286874756



Achromatomaly

4284846985

CSS Examples

Text

The CSS property to change the color of the text to Android 4281379987 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, 172, 147)` looks like.

```
.text, #text, p{  
    color:rgb(48, 172, 147)  
}
```

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, 172, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 172, 147) }
```

Border

The CSS property to change the border of an element to Android 4281379987 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, 172, 147) }
```

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

```
.border{ border-color:rgb(48, 172, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 172, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 172, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 172, 147);  
box-shadow:4px 4px 4px 4px rgb(48, 172,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4281379987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 172, 147) }
```

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

```
.background{ background-color: rgb(48, 172,  
147) }
```

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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