

Converting Colors

Android(4281379737)

Have a look what the booklet for
Android(4281379737) contains.

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Color

Android(4281379737)

Conversions

Conversions Part 1

Format	Color
Hex	30AB99
RGB	48, 171, 153
RGB Percent	19%, 67%, 60%
CMY	0.8118, 0.3294, 0.4000
CMYK	0.72, 0.00, 0.11, 0.33
HSL	171°, 56%, 43%
HSV	171°, 72%, 67%
XYZ	21.5316, 32.0541, 35.1892
YIQ	132.1710, -67.5300, -31.6740

Conversions

Conversions Part 2

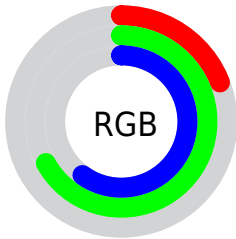
Format	Color
RYB	48, 114, 171
Decimal	3189657
CIELab	63.39, -37.39, -0.38
CIELCh	63, 37.389, 180.575
Yxy	32.0541, 0.2425, 0.3611
Android (android.graphics.Color)	4281379737 (0xFF30AB99)
YUV	132.1710, 10.2687, -73.8180
Hunter-Lab	56.6163, -31.1938, 2.7804

Details

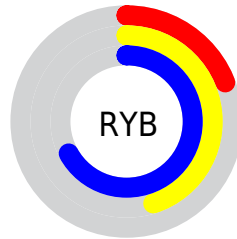
The Android color `4281379737` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4289409090`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4285588431`, and `4278220390` is the 20% darker color. If you saturate the color by 10%, you get `4280265622`, and if you desaturate by 10%, it is `4282493852`.

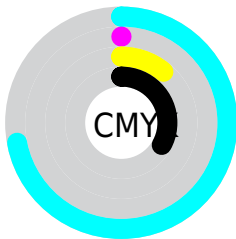
Distribution



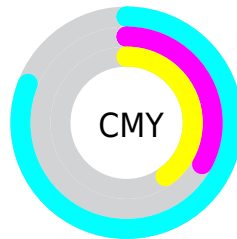
- Red (19%)
- Green (67%)
- Blue (60%)



- Red (19%)
- Yellow (45%)
- Blue (67%)



- Cyan (72%)
- Magenta (0%)
- Yellow (11%)
- Black (33%)



- Cyan (81%)
- Magenta (33%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281379737 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 4281379737 by changing the saturation by 10% instead.



4281379737



4281379737

4294967295



4278227071



4285588431



4278220390



4287561707



4278213966



4289462271



4278207543



4291362815



4278201634



4293328895



4278195212



4278190080



4281379737



4281379737



4280265622



4282493852

■ 4279151508

■ 4283607966

■ 4278234002

■ 4284722081

■ 4285836195

■ 4286950310

■ 4288129960

■ 4289244075

■ 4290358189

■ 4291472304

Harmonies

Analogous

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



4284721272



4281379737



4278233786

Triad

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



4281379737



4288582099



4291398752

Complementary

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



4281379737



4289409090

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.



4292379257



4281379737



4291069371

Square

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



4281379737



4285046236



4292312986



4289632342

Rectangle

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



4281379737



4278233292



4292312986



4291856487

Sweetspot

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



4281379737



4289584855



4282559280



4283658348



4293980400



4285558896

Same Dimension

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



4281379737



4280278722



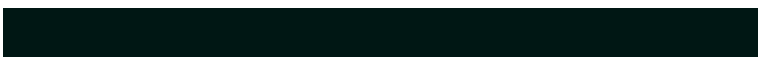
4281368747



4283324245



4278228608



4278195988

Inverse Universe

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



4289409090



4292747067



4289420080



4283911759



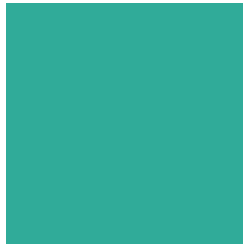
4288020502



4279697411

Previews

White Background



This preview shows how the Android color 4281379737 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 4281379737 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 4281379737 Background



This preview shows how black text looks on a background with the Android color 4281379737.

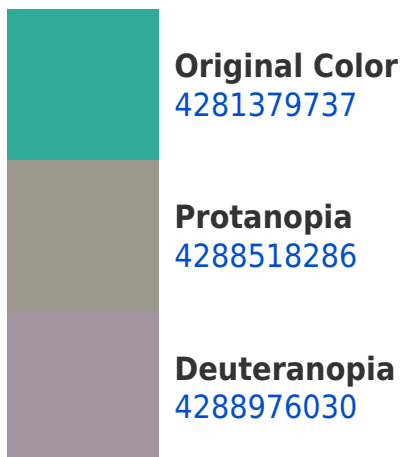


This preview shows how white text looks on a background with the Android color 4281379737.

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

4281379737



Protanomaly

4285898642



Deuteranomaly

4286225564



Tritanomaly

4282034347

Monochromacy



Original Color

4281379737



Achromatopsia

4286874756



Achromatomaly

4284846732

CSS Examples

Text

The CSS property to change the color of the text to Android 4281379737 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, 171, 153)` looks like.

```
.text, #text, p{  
    color:rgb(48, 171, 153)  
}
```

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, 171, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 171, 153) }
```

Border

The CSS property to change the border of an element to Android 4281379737 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, 171, 153) }
```

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

```
.border{ border-color:rgb(48, 171, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 171, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 171, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 171, 153);  
box-shadow:4px 4px 4px 4px rgb(48, 171,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4281379737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 171, 153) }
```

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

```
.background{ background-color: rgb(48, 171,  
153) }
```

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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