

Converting Colors

Android(4281970062)

Have a look what the booklet for
Android(4281970062) contains.

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Color

Android(4281970062)

Conversions

Conversions Part 1

Format	Color
Hex	39AD8E
RGB	57, 173, 142
RGB Percent	22%, 68%, 56%
CMY	0.7765, 0.3216, 0.4431
CMYK	0.67, 0.00, 0.18, 0.32
HSL	164°, 50%, 45%
HSV	164°, 67%, 68%
XYZ	21.5134, 32.7100, 30.7710
YIQ	134.7820, -59.1850, -34.2330

Conversions

Conversions Part 2

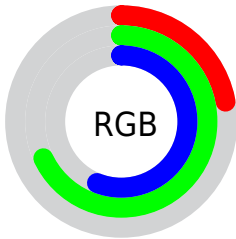
Format	Color
RYB	57, 124, 173
Decimal	3779982
CIELab	63.93, -39.79, 6.56
CIElCh	64, 40.328, 170.645
Yxy	32.7100, 0.2531, 0.3848
Android (android.graphics.Color)	4281970062 (0xFF39AD8E)
YUV	134.7820, 3.5585, -68.2148
Hunter-Lab	57.1926, -32.9432, 8.1355

Details

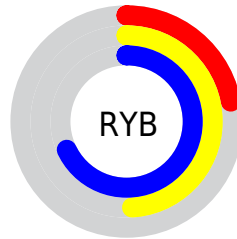
The Android color `4281970062` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4289542488`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4285982148`, and `4278220892` is the 20% darker color. If you saturate the color by 10%, you get `4280855945`, and if you desaturate by 10%, it is `4283084179`.

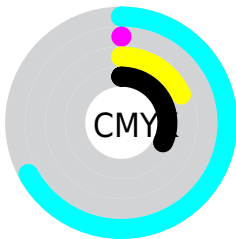
Distribution



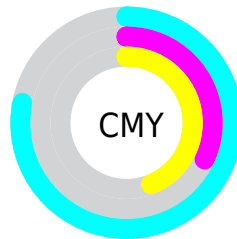
- Red (22%)
- Green (68%)
- Blue (56%)



- Red (22%)
- Yellow (49%)
- Blue (68%)



- Cyan (67%)
- Magenta (0%)
- Yellow (18%)
- Black (32%)



- Cyan (78%)
- Magenta (32%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281970062 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 4281970062 by changing the saturation by 10% instead.



4281970062



4281970062

4294967295



4279079540



4285982148



4278220892



4287889376



4278214212



4289789948



4278208046



4291690495



4278202137



4293656575



4278195712



4278190080



4281970062



4281970062



4280855945



4283084179

■ 4279676293

■ 4284263831

■ 4278562176

■ 4285377948

■ 4278234495

■ 4286492064

■ 4287671717

■ 4288785834

■ 4289899950

■ 4291014067

■ 4292193720

Harmonies

Analogous

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



4285507948



4281970062



4278234803

Triad

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



4281970062



4287469278



4292184165

Complementary

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



4281970062



4289542488

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.



4292902787



4281970062



4290611401

Square

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



4281970062



4283081441



4292444072



4290483539

Rectangle

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



4281970062



4278234313



4292444072



4292510830

Sweetspot

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



4281970062



4290044116



4284132665



4283789417



4293980400



4285558896

Same Dimension

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



4281970062



4281196720



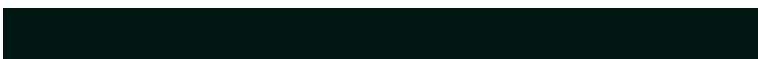
4281963693



4283324244



4278228590



4278195985

Inverse Universe

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



4289542488



4292881757



4289548857



4283911760



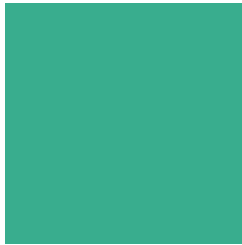
4288020520



4279697414

Previews

White Background



This preview shows how the Android color 4281970062 looks on a white background.

Color Contrast Check

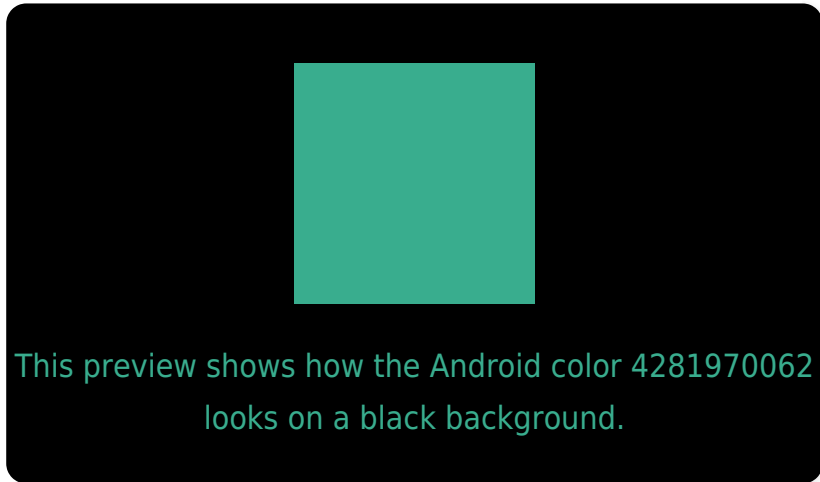
Large Text (above 18pt) WCAG AA × Fail

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 4281970062 Background



This preview shows how black text looks on a background with the Android color 4281970062.



This preview shows how white text looks on a background with the Android color 4281970062.

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

4281970062



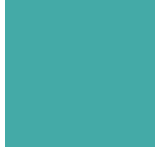
Protanomaly

4286357640



Deuteranomaly

4286750353



Tritanomaly

4282690215

Monochromacy



Original Color

4281970062



Achromatopsia

4287072135



Achromatomaly

4285240714

CSS Examples

Text

The CSS property to change the color of the text to Android 4281970062 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, 173, 142)` looks like.

```
.text, #text, p{  
    color:rgb(57, 173, 142)  
}
```

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, 173, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 173, 142) }
```

Border

The CSS property to change the border of an element to Android 4281970062 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, 173, 142) }
```

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

```
.border{ border-color:rgb(57, 173, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 173, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 173, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 173, 142);  
box-shadow:4px 4px 4px 4px rgb(57, 173,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4281970062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 173, 142) }
```

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

```
.background{ background-color: rgb(57, 173,  
142) }
```

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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