

Converting Colors

Android(4280983682)

Have a look what the booklet for
Android(4280983682) contains.

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Color

Android(4280983682)

Conversions

Conversions Part 1

Format	Color
Hex	2AA082
RGB	42, 160, 130
RGB Percent	16%, 63%, 51%
CMY	0.8353, 0.3725, 0.4902
CMYK	0.74, 0.00, 0.19, 0.37
HSL	165°, 58%, 40%
HSV	165°, 74%, 63%
XYZ	17.5549, 27.2456, 25.4528
YIQ	121.2980, -60.6980, -34.3460

Conversions

Conversions Part 2

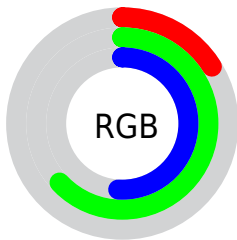
Format	Color
RYB	42, 110, 160
Decimal	2793602
CIELab	59.20, -39.40, 6.45
CIElCh	59, 39.922, 170.697
Yxy	27.2456, 0.2499, 0.3878
Android (android.graphics.Color)	4280983682 (0xFF2AA082)
YUV	121.2980, 4.2901, -69.5443
Hunter-Lab	52.1973, -31.3124, 7.6267

Details

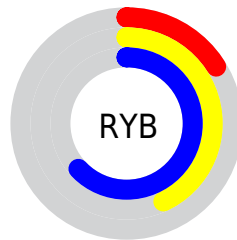
The Android color `4280983682` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4288686664`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4285126583`, and `4278217553` is the 20% darker color. If you saturate the color by 10%, you get `4279935102`, and if you desaturate by 10%, it is `4282032262`.

Distribution



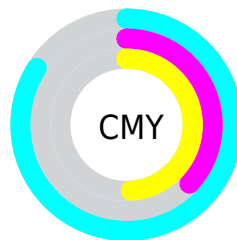
- Red (16%)
- Green (63%)
- Blue (51%)



- Red (16%)
- Yellow (43%)
- Blue (63%)



- Cyan (74%)
- Magenta (0%)
- Yellow (19%)
- Black (37%)



- Cyan (84%)
- Magenta (37%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280983682 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 4280983682 by changing the saturation by 10% instead.



4280983682



4280983682

4294967295



4278224233



4285126583



4278217553



4287034579



4278211130



4288937967



4278204964



4290838527



4278199823



4292804607



4278190080



4294770687



4280983682



4280983682



4279935102



4282032262

■ 4278886522

■ 4283080842

■ 4278231159

■ 4284129422

■ 4285178002

■ 4286226582

■ 4287275162

■ 4288323742

■ 4289372323

■ 4290420903

Harmonies

Analogous

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



4284718177



4280983682



4278231462

Triad

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



4280983682



4286679760



4291198042

Complementary

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



4280983682



4288686664

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.



4291916664



4280983682



4289756347

Square

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



4280983682



4282095059



4291523483



4289628488

Rectangle

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



4280983682



4278230971



4291523483



4291590242

Sweetspot

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



4280983682



4288926149



4283015210



4283263330



4293454056



4285098345

Same Dimension

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



4280983682



4279751074



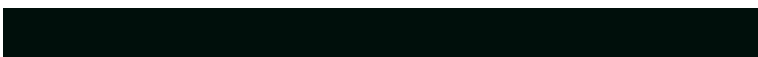
4280976544



4282863437



4278226794



4278193931

Inverse Universe

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



4288686664



4291893062



4288693802



4283385673



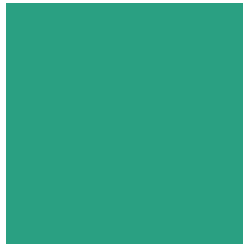
4287561764



4279173124

Previews

White Background



This preview shows how the Android color 4280983682 looks on a white background.

Color Contrast Check

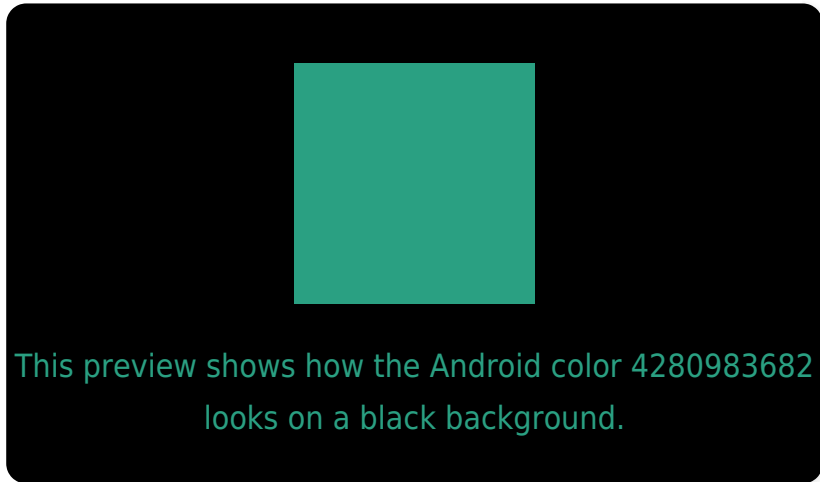
Large Text (above 18pt) WCAG AA ✓ Pass

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

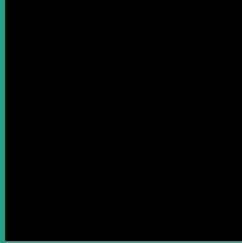
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280983682 Background



This preview shows how black text looks on a background with the Android color 4280983682.



This preview shows how white text looks on a background with the Android color 4280983682.

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



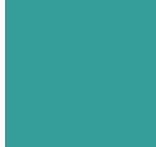
Original Color
4280983682



Protanomaly
4285437052



Deuteranomaly
4285829509



Tritanomaly
4281769370

Monochromacy



Original Color
4280983682



Achromatopsia
4286151033



Achromatomaly
4284254076

CSS Examples

Text

The CSS property to change the color of the text to Android 4280983682 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(42, 160, 130)` looks like.

```
.text, #text, p{  
    color:rgb(42, 160, 130)  
}
```

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(42, 160, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 160, 130) }
```

Border

The CSS property to change the border of an element to Android 4280983682 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(42, 160, 130) }
```

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

```
.border{ border-color:rgb(42, 160, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 160, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 160, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 160, 130);  
box-shadow:4px 4px 4px 4px rgb(42, 160,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4280983682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 160, 130) }
```

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

```
.background{ background-color: rgb(42, 160,  
130) }
```

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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