

Converting Colors

Android(4280658082)

Have a look what the booklet for
Android(4280658082) contains.

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Color

Android(4280658082)

Conversions

Conversions Part 1

Format	Color
Hex	25A8A2
RGB	37, 168, 162
RGB Percent	15%, 66%, 64%
CMY	0.8549, 0.3412, 0.3647
CMYK	0.78, 0.00, 0.04, 0.34
HSL	177°, 64%, 40%
HSV	177°, 78%, 66%
XYZ	21.2872, 31.0072, 39.0455
YIQ	128.1470, -76.1500, -29.6380

Conversions

Conversions Part 2

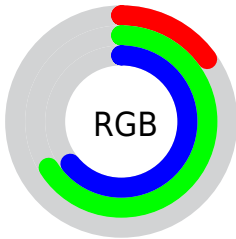
Format	Color
RYB	37, 104, 168
Decimal	2468002
CIELab	62.51, -34.78, -6.72
CIElCh	63, 35.422, 190.940
Yxy	31.0072, 0.2331, 0.3395
Android (android.graphics.Color)	4280658082 (0xFF25A8A2)
YUV	128.1470, 16.6895, -79.9359
Hunter-Lab	55.6841, -29.2095, -2.5950

Details

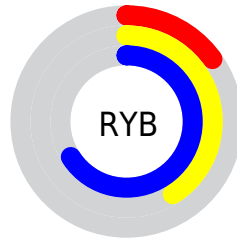
The Android color `4280658082` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4289209643`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4285194457`, and `4278219630` is the 20% darker color. If you saturate the color by 10%, you get `4279543969`, and if you desaturate by 10%, it is `4281772195`.

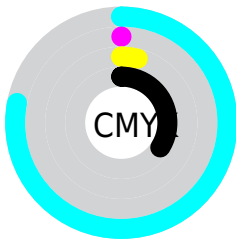
Distribution



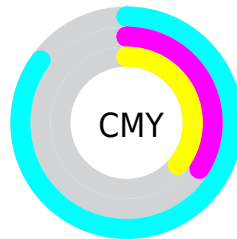
- Red (15%)
- Green (66%)
- Blue (64%)



- Red (15%)
- Yellow (41%)
- Blue (66%)



- Cyan (78%)
- Magenta (0%)
- Yellow (4%)
- Black (34%)



- Cyan (85%)
- Magenta (34%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280658082 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 4280658082 by changing the saturation by 10% instead.



4280658082



4280658082

4294967295



4278226312



4285194457



4278219630



4287167989



4278213206



4289134591



4278207039



4291100671



4278201129



4293066751



4278194453



4278190080



4280658082



4280658082



4279543969



4281772195

■ 4278429856

■ 4282886308

■ 4278233248

■ 4283934884

■ 4285048997

■ 4286163110

■ 4287277223

■ 4288391335

■ 4289439912

■ 4290554025

Harmonies

Analogous

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



4283868802



4280658082



4278232767

Triad

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



4280658082



4289366983



4290612828

Complementary

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



4280658082



4289209643

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.



4291855471



4280658082



4291330476

Square

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



4280658082



4286355157



4292116365



4288715096

Rectangle

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



4280658082



4281246413



4292116365



4291070817

Sweetspot

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



4280658082



4289321945



4281116709



4283395692



4293783021



4285427310

Same Dimension

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



4280658082



4279098322



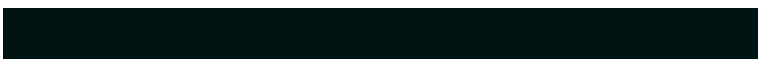
4280642984



4283192404



4278228109



4278195219

Inverse Universe

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



4289209643



4292545815



4289224741



4283714636



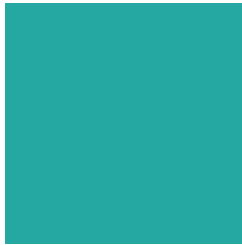
4287889415



4279500801

Previews

White Background



This preview shows how the Android color 4280658082 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 4280658082 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 4280658082 Background



This preview shows how black text looks on a background with the Android color 4280658082.

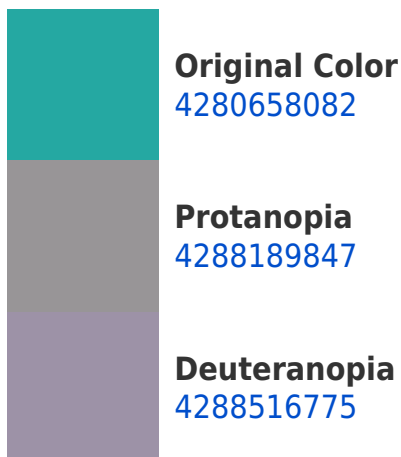


This preview shows how white text looks on a background with the Android color 4280658082.

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

4280658082



Protanomaly

4285439131



Deuteranomaly

4285635237



Tritanomaly

4281181869

Monochromacy



Original Color

4280658082



Achromatopsia

4286611584



Achromatomaly

4284452748

CSS Examples

Text

The CSS property to change the color of the text to Android 4280658082 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(37, 168, 162)` looks like.

```
.text, #text, p{  
    color:rgb(37, 168, 162)  
}
```

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(37, 168, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 168, 162) }
```

Border

The CSS property to change the border of an element to Android 4280658082 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(37, 168, 162) }
```

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

```
.border{ border-color:rgb(37, 168, 162) }
```

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

Here you see how a box with a 4 pixel rgb(37, 168, 162) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 168, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 168, 162);  
box-shadow:4px 4px 4px 4px rgb(37, 168,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4280658082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 168, 162) }
```

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

```
.background{ background-color: rgb(37, 168,  
162) }
```

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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