

Converting Colors

Android(4280980108)

Have a look what the booklet for
Android(4280980108) contains.

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Color

Android(4280980108)

Conversions

Conversions Part 1

Format	Color
Hex	2A928C
RGB	42, 146, 140
RGB Percent	16%, 57%, 55%
CMY	0.8353, 0.4275, 0.4510
CMYK	0.71, 0.00, 0.04, 0.43
HSL	177°, 55%, 37%
HSV	177°, 71%, 57%
XYZ	15.9674, 22.9435, 28.3979
YIQ	114.2200, -60.0580, -23.9140

Conversions

Conversions Part 2

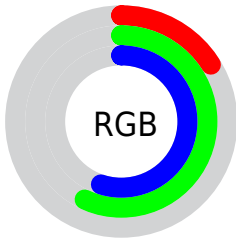
Format	Color
R_{YB}	42, 96, 146
Decimal	2790028
CIE _{Lab}	55.01, -30.21, -5.34
CIE _{LCh}	55, 30.675, 190.034
Yxy	22.9435, 0.2372, 0.3409
Android (android.graphics.Color)	4280980108 (0xFF2A928C)
YUV	114.2200, 12.7095, -63.3369
Hunter-Lab	47.8993, -24.3204, -1.6215

Details

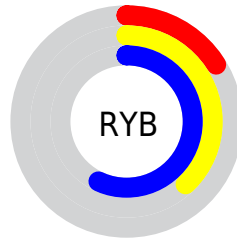
The Android color `4280980108` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287769136`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4285057217`, and `4278214490` is the 20% darker color. If you saturate the color by 10%, you get `4279997067`, and if you desaturate by 10%, it is `4281963149`.

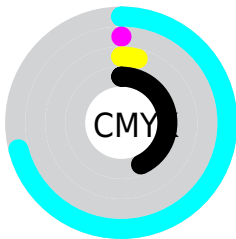
Distribution



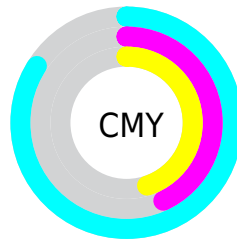
- Red (16%)
- Green (57%)
- Blue (55%)



- Red (16%)
- Yellow (38%)
- Blue (57%)



- Cyan (71%)
- Magenta (0%)
- Yellow (4%)
- Black (43%)



- Cyan (84%)
- Magenta (43%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280980108 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 4280980108 by changing the saturation by 10% instead.

 4280980108

 4280980108

4294967295

 4278220915

 4285057217

 4278214490

 4286899677

 4278208323

 4288806906

 4278202157

 4290707455

 4278197016

 4292607999

 4278190080

 4294574079

 4280980108

 4280980108

 4279997067

 4281963149

■ 4279079562

■ 4282880654

■ 4278227594

■ 4283863695

■ 4284781199

■ 4285764240

■ 4286747281

■ 4287664786

■ 4288647827

■ 4289565332

Harmonies

Analogous

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



4283404657



4280980108



4279734437

Triad

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



4280980108



4287789740



4288969810

Complementary

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



4280980108



4287769136

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.



4290016099



4280980108



4289491606

Square

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



4280980108



4285301688



4290211708



4287464783

Rectangle

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



4280980108



4281306545



4290211708



4289427798

Sweetspot

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



4280980108



4288003514



4281438762



4282867293



4292796126



4284374622

Same Dimension

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



4280980108



4280073651



4280968594



4282600010



4278225538



4278192650

Inverse Universe

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



4287769136



4290583590



4287780650



4283056963



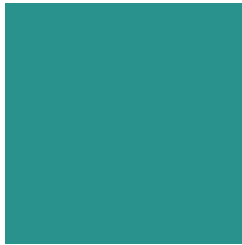
4287234056



4278845441

Previews

White Background



This preview shows how the Android color 4280980108 looks on a white background.

Color Contrast Check

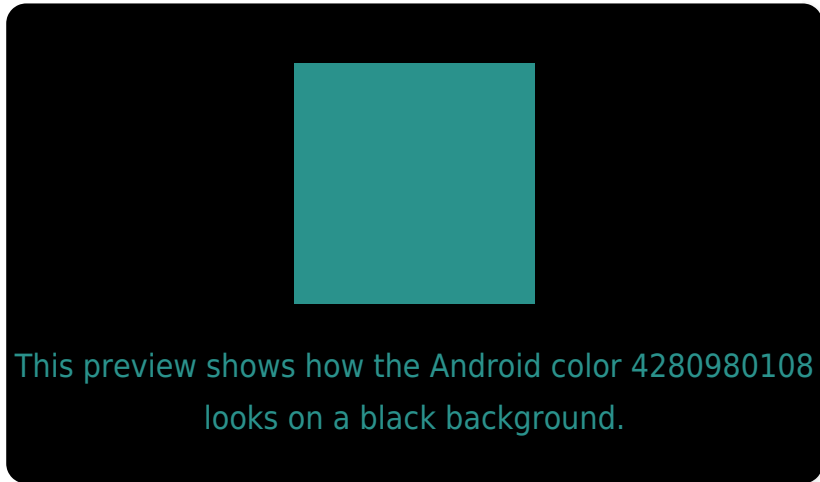
Large Text (above 18pt) WCAG AA ✓ Pass

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

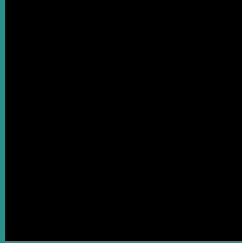
Any Text WCAG AA ✓ Pass

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 4280980108 Background



This preview shows how black text looks on a background with the Android color 4280980108.

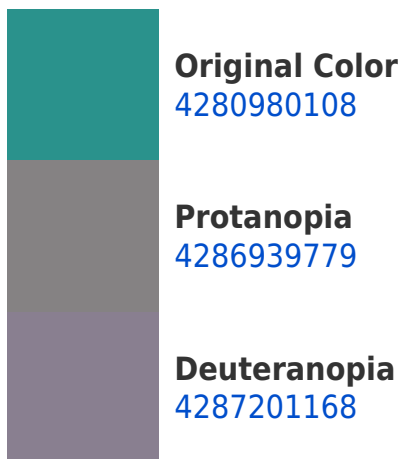


This preview shows how white text looks on a background with the Android color 4280980108.

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

4280980108



Protanomaly

4284778630



Deuteranomaly

4284909199



Tritanomaly

4281373078

Monochromacy



Original Color

4280980108



Achromatopsia

4285690482



Achromatomaly

4283989627

CSS Examples

Text

The CSS property to change the color of the text to Android 4280980108 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, 146, 140)` looks like.

```
.text, #text, p{  
    color:rgb(42, 146, 140)  
}
```

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, 146, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 146, 140) }
```

Border

The CSS property to change the border of an element to Android 4280980108 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, 146, 140) }
```

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

```
.border{ border-color:rgb(42, 146, 140) }
```

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

Here you see how a box with a 4 pixel rgb(42, 146, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 146, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 146, 140);  
box-shadow:4px 4px 4px 4px rgb(42, 146,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4280980108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 146, 140) }
```

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

```
.background{ background-color: rgb(42, 146,  
140) }
```

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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