

Converting Colors

Android(4282028680)

Have a look what the booklet for
Android(4282028680) contains.

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Color

Android(4282028680)

Conversions

Conversions Part 1

Format	Color
Hex	3A9288
RGB	58, 146, 136
RGB Percent	23%, 57%, 53%
CMY	0.7725, 0.4275, 0.4667
CMYK	0.60, 0.00, 0.07, 0.43
HSL	173°, 43%, 40%
HSV	173°, 60%, 57%
XYZ	16.4677, 23.2349, 26.9094
YIQ	118.5480, -49.2380, -21.7660

Conversions

Conversions Part 2

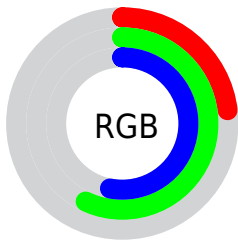
Format	Color
RYB	58, 105, 146
Decimal	3838600
CIELab	55.31, -28.64, -2.56
CIElCh	55, 28.758, 185.099
Yxy	23.2349, 0.2472, 0.3488
Android (android.graphics.Color)	4282028680 (0xFF3A9288)
YUV	118.5480, 8.6038, -53.1006
Hunter-Lab	48.2026, -23.3725, 0.6428

Details

The Android color `4282028680` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287773252`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4285778109`, and `4278214486` is the 20% darker color. If you saturate the color by 10%, you get `4281045638`, and if you desaturate by 10%, it is `4283011722`.

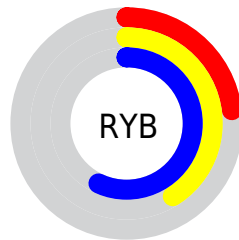
Distribution



Red (23%)

Green (57%)

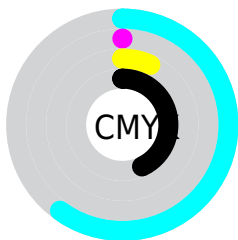
Blue (53%)



Red (23%)

Yellow (41%)

Blue (57%)

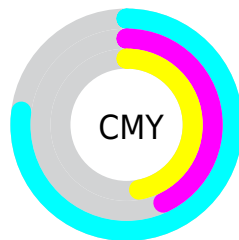


Cyan (60%)

Magenta (0%)

Yellow (7%)

Black (43%)



Cyan (77%)

Magenta (43%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282028680 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 4282028680 by changing the saturation by 10% instead.



4282028680



4282028680

4294967295



4279793775



4285778109



4278214486



4287555033



4278208319



4289462261



4278202409



4291297279



4278197269



4293197823



4278190080



4282028680



4282028680



4281045638



4283011722



4280128133



4283929227

■ 4279145091

■ 4284912269

■ 4278227585

■ 4285829775

■ 4286812816

■ 4287795858

■ 4288713364

■ 4289696405

■ 4290613911

Harmonies

Analogous

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



4284059759



4282028680



4280914336

Triad

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



4282028680



4287462573



4289166424

Complementary

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



4282028680



4287773252

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.



4290016361



4282028680



4289230234

Square

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



4282028680



4285105590



4290081153



4287726674

Rectangle

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



4282028680



4281700013



4290081153



4289493340

Sweetspot

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



4282028680



4288396729



4282683962



4283063900



4292796126



4284374622

Same Dimension

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



4282028680



4281712045



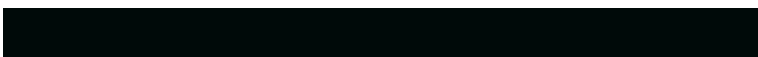
4282019986



4282600009



4278225530



4278192649

Inverse Universe

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



4287773252



4290590020



4287781946



4283056963



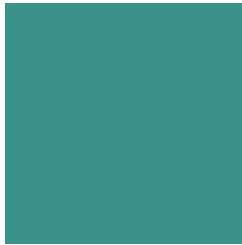
4287234064



4278845441

Previews

White Background



This preview shows how the Android color 4282028680 looks on a white background.

Color Contrast Check

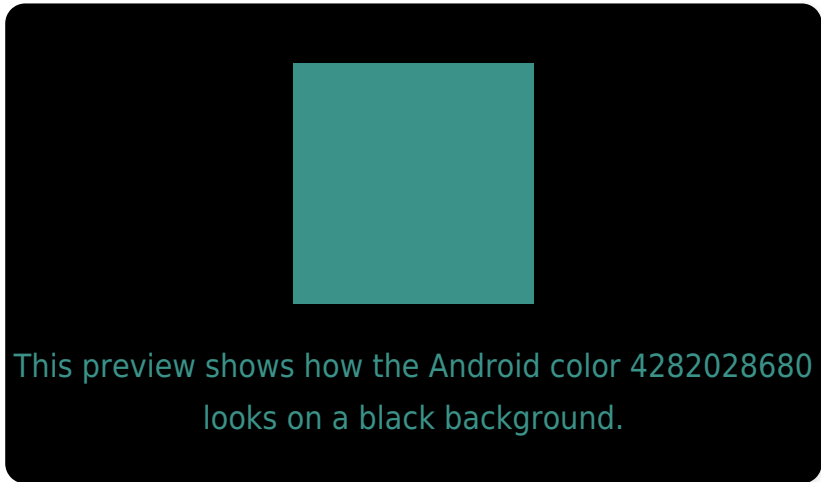
Large Text (above 18pt) WCAG AA ✓ Pass

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

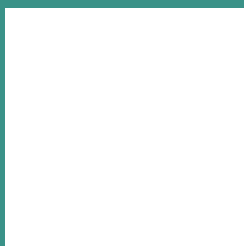
Any Text WCAG AAA × Fail

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

Android 4282028680 Background



This preview shows how black text looks on a background with the Android color 4282028680.

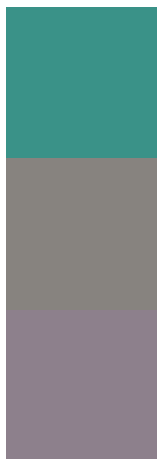


This preview shows how white text looks on a background with the Android color 4282028680.

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



Original Color
4282028680

Protanopia
4287071103

Deuteranopia
4287463564

Trichromacy



Original Color
4282028680

Protanomaly
4285237378

Deuteranomaly
4285499275

Tritanomaly
4282355860

Monochromacy



Original Color
4282028680

Achromatopsia
4286019447

Achromatomaly
4284580221

CSS Examples

Text

The CSS property to change the color of the text to Android 4282028680 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(58, 146, 136)` looks like.

```
.text, #text, p{  
    color:rgb(58, 146, 136)  
}
```

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(58, 146, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 146, 136) }
```

Border

The CSS property to change the border of an element to Android 4282028680 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(58, 146, 136) }
```

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

```
.border{ border-color:rgb(58, 146, 136) }
```

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

Here you see how a box with a 4 pixel rgb(58, 146, 136) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 146, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 146, 136);  
box-shadow:4px 4px 4px 4px rgb(58, 146,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4282028680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 146, 136) }
```

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

```
.background{ background-color: rgb(58, 146,  
136) }
```

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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