

Converting Colors

Android(4282027681)

Have a look what the booklet for
Android(4282027681) contains.

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Color

Android(4282027681)

Conversions

Conversions Part 1

Format	Color
Hex	3A8EA1
RGB	58, 142, 161
RGB Percent	23%, 56%, 63%
CMY	0.7725, 0.4431, 0.3686
CMYK	0.64, 0.12, 0.00, 0.37
HSL	191°, 47%, 43%
HSV	191°, 64%, 63%
XYZ	17.8509, 22.8188, 37.1818
YIQ	119.0500, -56.1630, -11.8990

Conversions

Conversions Part 2

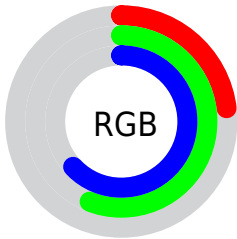
Format	Color
RYB	58, 104, 161
Decimal	3837601
CIELab	54.89, -19.20, -17.58
CIElCh	55, 26.033, 222.471
Yxy	22.8188, 0.2293, 0.2931
Android (android.graphics.Color)	4282027681 (0xFF3A8EA1)
YUV	119.0500, 20.6814, -53.5408
Hunter-Lab	47.7690, -16.8915, -12.7111

Details

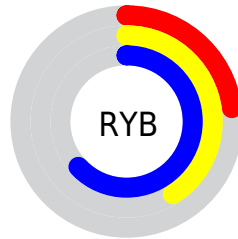
The Android color `4282027681` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288761146`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4285842648`, and `4278213741` is the 20% darker color. If you saturate the color by 10%, you get `4280978337`, and if you desaturate by 10%, it is `4283077025`.

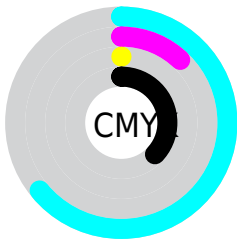
Distribution



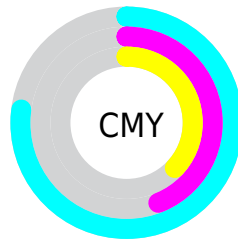
- Red (23%)
- Green (56%)
- Blue (63%)



- Red (23%)
- Yellow (41%)
- Blue (63%)



- Cyan (64%)
- Magenta (12%)
- Yellow (0%)
- Black (37%)



- Cyan (77%)
- Magenta (44%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282027681 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 4282027681 by changing the saturation by 10% instead.



4282027681



4282027681

4294967295



4279596167



4285842648



4278213741



4287750388



4278207573



4289592831



4278201662



4291493887



4278196776



4293459967



4278190355



4278190080



4282027681



4282027681



4280978337



4283077025

■ 4279928993

■ 4284126369

■ 4278879649

■ 4285175713

■ 4278223777

■ 4286225057

■ 4287339937

■ 4288389281

■ 4289438625

■ 4290487969

■ 4291537313

Harmonies

Analogous

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



4282355852



4282027681



4283599278

Triad

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



4282027681



4289164433



4287268183

Complementary

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



4282027681



4288761146

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.



4288642393



4282027681



4289753979

Square

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



4282027681



4287789733



4289558118



4285565793

Rectangle

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



4282027681



4285040048



4289558118



4287726422

Sweetspot

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



4282027681



4289317585



4282032461



4283524201



4293454056



4285098345

Same Dimension

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



4282027681



4281381841



4282014625



4282994770



4278220689



4278193938

Inverse Universe

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



4288756366



4291899571



4288774202



4283582800



4287692919



4279369743

Previews

White Background



This preview shows how the Android color 4282027681 looks on a white background.

Color Contrast Check

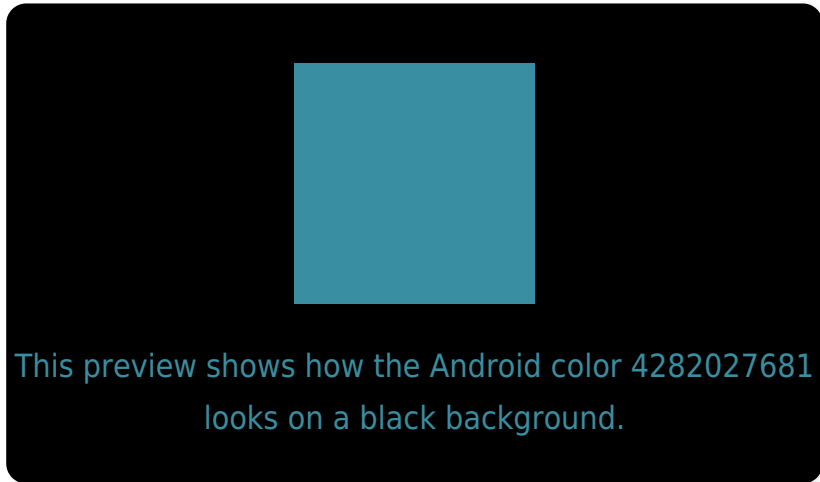
Large Text (above 18pt) WCAG AA ✓ Pass

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

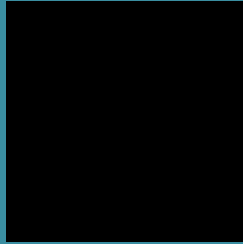
Any Text WCAG AA ✓ Pass

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 4282027681 Background



This preview shows how black text looks on a background with the Android color 4282027681.



This preview shows how white text looks on a background with the Android color 4282027681.

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
4282027681

Protanomaly
4284843676

Deuteranomaly
4284843427

Tritanomaly
4281896861

Monochromacy



Original Color
4282027681

Achromatopsia
4286019447

Achromatomaly
4284579718

CSS Examples

Text

The CSS property to change the color of the text to Android 4282027681 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, 142, 161)` looks like.

```
.text, #text, p{  
    color:rgb(58, 142, 161)  
}
```

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, 142, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 142, 161) }
```

Border

The CSS property to change the border of an element to Android 4282027681 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, 142, 161) }
```

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

```
.border{ border-color:rgb(58, 142, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 142, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 142, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 142, 161);  
box-shadow:4px 4px 4px 4px rgb(58, 142,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4282027681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 142, 161) }
```

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

```
.background{ background-color: rgb(58, 142,  
161) }
```

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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