

Converting Colors

Android(4282097027)

Have a look what the booklet for
Android(4282097027) contains.

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Color

Android(4282097027)

Conversions

Conversions Part 1

Format	Color
Hex	3B9D83
RGB	59, 157, 131
RGB Percent	23%, 62%, 51%
CMY	0.7686, 0.3843, 0.4863
CMYK	0.62, 0.00, 0.17, 0.38
HSL	164°, 45%, 42%
HSV	164°, 62%, 62%
XYZ	17.9573, 26.6824, 25.6765
YIQ	124.7340, -50.0620, -28.8620

Conversions

Conversions Part 2

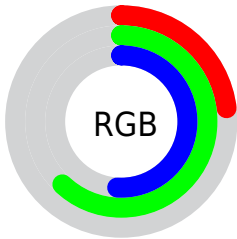
Format	Color
RYB	59, 115, 157
Decimal	3906947
CIELab	58.68, -34.99, 5.19
CIElCh	59, 35.372, 171.556
Yxy	26.6824, 0.2554, 0.3795
Android (android.graphics.Color)	4282097027 (0xFF3B9D83)
YUV	124.7340, 3.0891, -57.6487
Hunter-Lab	51.6551, -28.3427, 6.6869

Details

The Android color `4282097027` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4288494421`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4285846712`, and `4278217042` is the 20% darker color. If you saturate the color by 10%, you get `4281048447`, and if you desaturate by 10%, it is `4283145607`.

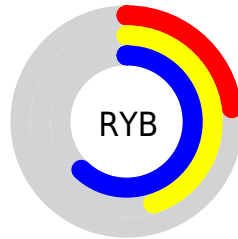
Distribution



Red (23%)

Green (62%)

Blue (51%)



Red (23%)

Yellow (45%)

Blue (62%)

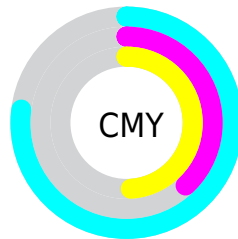


Cyan (62%)

Magenta (0%)

Yellow (17%)

Black (38%)



Cyan (77%)

Magenta (38%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282097027 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 4282097027 by changing the saturation by 10% instead.



4282097027



4282097027

4294967295



4279796586



4285846712



4278217042



4287754708



4278210619



4289593328



4278204453



4291493887



4278199312



4293394431



4278190080



4282097027



4282097027



4281048447



4283145607



4280065403



4284128651

■ 4279016823

■ 4285177231

■ 4278230387

■ 4286225812

■ 4287274392

■ 4288257436

■ 4289306016

■ 4290354596

■ 4291337640

Harmonies

Analogous

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



4284979557



4282097027



4278230435

Triad

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



4282097027



4286810311



4290739550

Complementary

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



4282097027



4288494421

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.



4291393144



4282097027



4289494452

Square

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



4282097027



4283274186



4290999703



4289300559

Rectangle

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



4282097027



4278230197



4290999703



4291066469

Sweetspot

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



4282097027



4289055938



4283800891



4283393632



4293322470



4284900966

Same Dimension

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



4282097027



4281584803



4282091165



4282863437



4278226793



4278193931

Inverse Universe

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



4288494421



4291572572



4288500283



4283385673



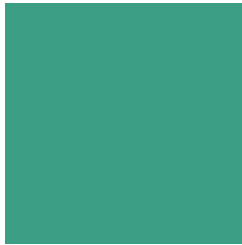
4287561766



4279173124

Previews

White Background



This preview shows how the Android color 4282097027 looks on a white background.

Color Contrast Check

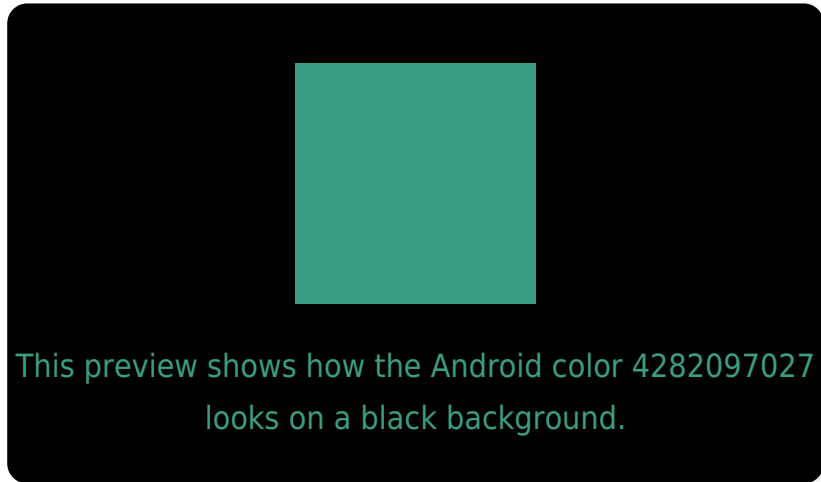
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282097027 Background



This preview shows how black text looks on a background with the Android color 4282097027.

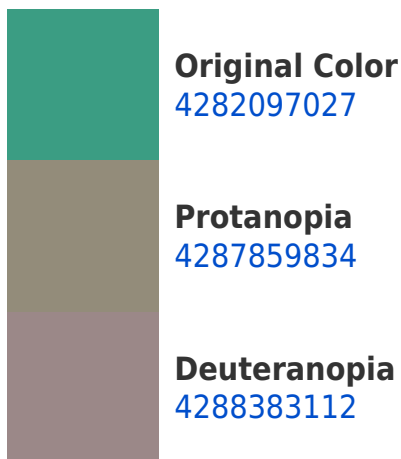


This preview shows how white text looks on a background with the Android color 4282097027.

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



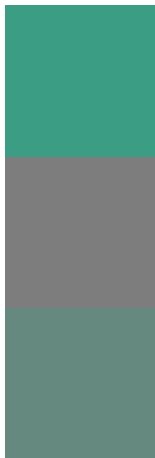
Original Color
4282097027

Protanomaly
4285764221

Deuteranomaly
4286091398

Tritanomaly
4282620569

Monochromacy



Original Color
4282097027

Achromatopsia
4286414205

Achromatomaly
4284844415

CSS Examples

Text

The CSS property to change the color of the text to Android 4282097027 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(59, 157, 131)` looks like.

```
.text, #text, p{  
    color:rgb(59, 157, 131)  
}
```

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(59, 157, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 157, 131) }
```

Border

The CSS property to change the border of an element to Android 4282097027 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(59, 157, 131) }
```

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

```
.border{ border-color:rgb(59, 157, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 157, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 157, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 157, 131);  
box-shadow:4px 4px 4px 4px rgb(59, 157,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4282097027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 157, 131) }
```

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

```
.background{ background-color: rgb(59, 157,  
131) }
```

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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