

Converting Colors

Android(4282284927)

Have a look what the booklet for
Android(4282284927) contains.

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Color

Android(4282284927)

Conversions

Conversions Part 1

Format	Color
Hex	3E7B7F
RGB	62, 123, 127
RGB Percent	24%, 48%, 50%
CMY	0.7569, 0.5176, 0.5020
CMYK	0.51, 0.03, 0.00, 0.50
HSL	184°, 34%, 37%
HSV	184°, 51%, 50%
XYZ	12.9003, 16.7224, 22.6265
YIQ	105.2170, -37.6400, -11.6880

Conversions

Conversions Part 2

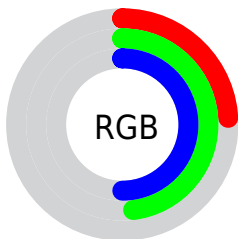
Format	Color
RYB	62, 93, 127
Decimal	4094847
CIELab	47.91, -18.51, -8.28
CIElCh	48, 20.277, 204.089
Yxy	16.7224, 0.2469, 0.3201
Android (android.graphics.Color)	4282284927 (0xFF3E7B7F)
YUV	105.2170, 10.7390, -37.9013
Hunter-Lab	40.8930, -15.2521, -4.1807

Details

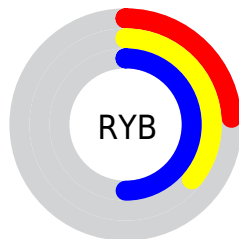
The Android color `4282284927` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286530110`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4285771956`, and `4278209102` is the 20% darker color. If you saturate the color by 10%, you get `4281432703`, and if you desaturate by 10%, it is `4283137151`.

Distribution



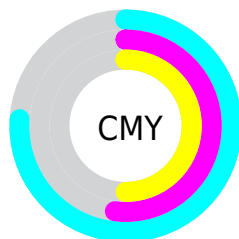
- Red (24%)
- Green (48%)
- Blue (50%)



- Red (24%)
- Yellow (36%)
- Blue (50%)



- Cyan (51%)
- Magenta (3%)
- Yellow (0%)
- Black (50%)



- Cyan (76%)
- Magenta (52%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282284927 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 4282284927 by changing the saturation by 10% instead.



4282284927



4282284927

4294967295



4280443494



4285771956



4278209102



4287548367



4278203191



4289325035



4278198050



4291166207



4278190091



4293066751



4278190080



4282284927



4282284927



4281432703



4283137151



4280646015



4283923839

■ 4279794047

■ 4284775807

■ 4278941823

■ 4285628031

■ 4278220671

■ 4286480255

■ 4287266943

■ 4288118911

■ 4288971135

■ 4289757823

Harmonies

Analogous

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



4283005806



4282284927



4282612109

Triad

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



4282284927



4286867846



4286672720

Complementary

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



4282284927



4286530110

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.



4287523415



4282284927



4287718774

Square

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



4282284927



4285558417



4287915621



4285560146

Rectangle

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



4282284927



4283463314



4287915621



4286999889

Sweetspot

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



4282284927



4287472806



4282285889



4282733396



4292138196



4283716692

Same Dimension

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



4282284927



4282491046



4282276735



4281941824



4278220928



4278190080

Inverse Universe

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



4286529147



4289085856



4286538302



4282399039



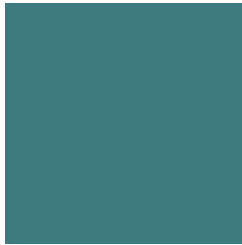
4286578808



4278190080

Previews

White Background



This preview shows how the Android color 4282284927 looks on a white background.

Color Contrast Check

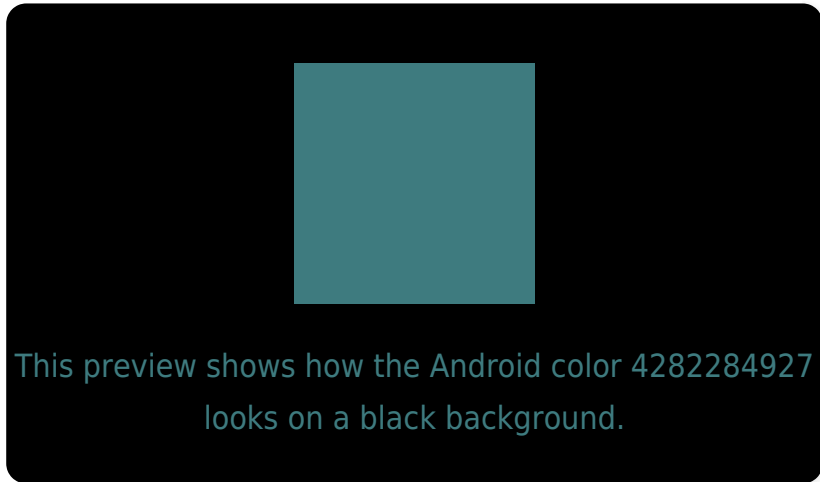
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

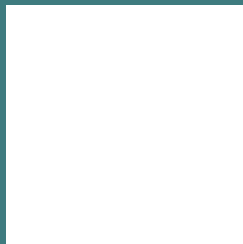
Any Text WCAG AAA × Fail

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

Android 4282284927 Background



This preview shows how black text looks on a background with the Android color 4282284927.



This preview shows how white text looks on a background with the Android color 4282284927.

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

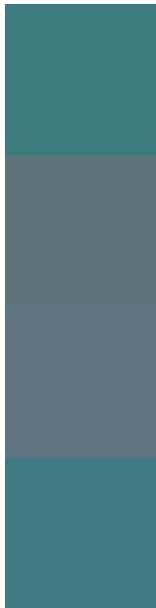


Original Color
4282284927

Protanopia
4285624440

Deuteranopia
4285820546

Trichromacy



Original Color
4282284927

Protanomaly
4284380283

Deuteranomaly
4284511105

Tritanomaly
4282350210

Monochromacy



Original Color
4282284927

Achromatopsia
4285098345

Achromatomaly
4284051569

CSS Examples

Text

The CSS property to change the color of the text to Android 4282284927 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(62, 123, 127)` looks like.

```
.text, #text, p{  
    color:rgb(62, 123, 127)  
}
```

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(62, 123, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 123, 127) }
```

Border

The CSS property to change the border of an element to Android 4282284927 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(62, 123, 127) }
```

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

```
.border{ border-color:rgb(62, 123, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 123, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 123, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 123, 127);  
box-shadow:4px 4px 4px 4px rgb(62, 123,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4282284927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 123, 127) }
```

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

```
.background{ background-color: rgb(62, 123,  
127) }
```

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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