

Converting Colors

Android(4283334270)

Have a look what the booklet for
Android(4283334270) contains.

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Color

Android(4283334270)

Conversions

Conversions Part 1

Format	Color
Hex	4E7E7E
RGB	78, 126, 126
RGB Percent	31%, 49%, 49%
CMY	0.6941, 0.5059, 0.5059
CMYK	0.38, 0.00, 0.00, 0.51
HSL	180°, 24%, 40%
HSV	180°, 38%, 49%
XYZ	14.3686, 18.0478, 22.4649
YIQ	111.6480, -28.6080, -10.1760

Conversions

Conversions Part 2

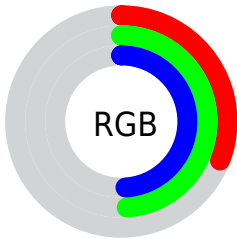
Format	Color
RYB	78, 102, 126
Decimal	5144190
CIELab	49.55, -16.20, -5.16
CIElCh	50, 17.005, 197.651
Yxy	18.0478, 0.2618, 0.3289
Android (android.graphics.Color)	4283334270 (0xFF4E7E7E)
YUV	111.6480, 7.0755, -29.5093
Hunter-Lab	42.4827, -13.9718, -1.6148

Details

The Android color `4283334270` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286467662`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4286755763`, and `4279979341` is the 20% darker color. If you saturate the color by 10%, you get `4282482302`, and if you desaturate by 10%, it is `4284186238`.

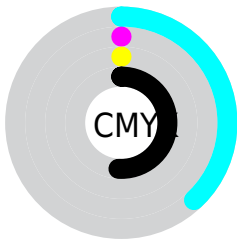
Distribution



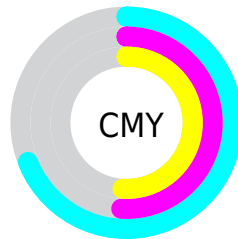
- Red (31%)
- Green (49%)
- Blue (49%)



- Red (31%)
- Yellow (40%)
- Blue (49%)



- Cyan (38%)
- Magenta (0%)
- Yellow (0%)
- Black (51%)



- Cyan (69%)
- Magenta (51%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283334270 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 4283334270 by changing the saturation by 10% instead.



4283334270



4283334270

4294967295



4281689445



4286755763



4279979341



4288466638



4278203958



4290309098



4278198305



4292149247



4278190091



4294049791



4278190080



4283334270



4283334270



4282482302



4284186238



4281695870



4284972670

■ 4280843902

■ 4285824638

■ 4280057470

■ 4286611070

■ 4279205502

■ 4287463038

■ 4278353534

■ 4288315006

■ 4278222462

■ 4289101438

■ 4289953406

■ 4290739838

Harmonies

Analogous

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



4283989615



4283334270



4283399307

Triad

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



4283334270



4286738313



4287001434

Complementary

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



4283334270



4286467662

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.



4287655521



4283334270



4287589500

Square

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



4283334270



4285559953



4287917166



4286085210

Rectangle

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



4283334270



4283923088



4287917166



4287263068

Sweetspot

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



4283334270



4287734691



4283334222



4282864210



4291940817



4283585106

Same Dimension

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



4283334270



4283999139



4283328126



4281942080



4278222976



4278190080

Inverse Universe

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



4286467710



4288895139



4286473806



4282399040



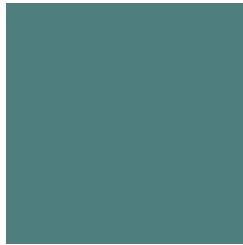
4286578816



4278190080

Previews

White Background



This preview shows how the Android color 4283334270 looks on a white background.

Color Contrast Check

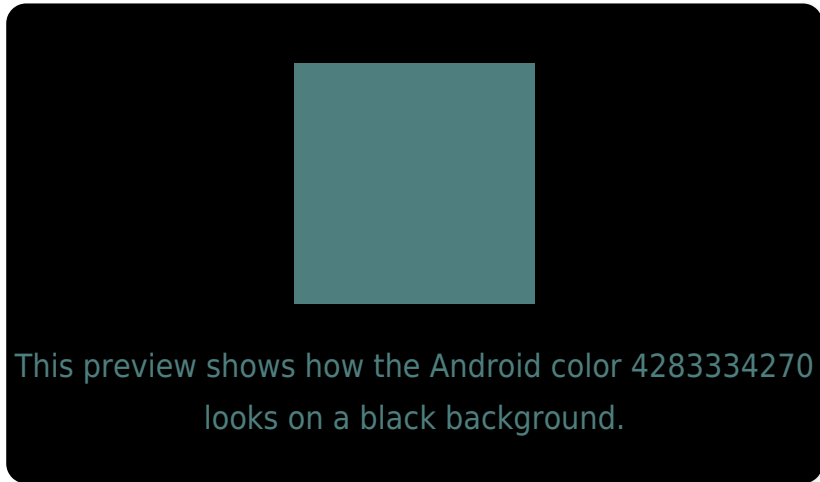
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4283334270 Background



This preview shows how black text looks on a background with the Android color 4283334270.



This preview shows how white text looks on a background with the Android color 4283334270.

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

4283334270

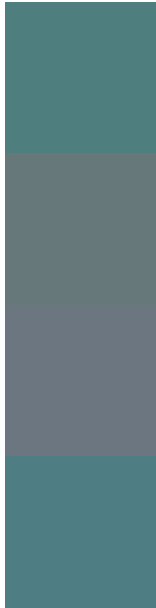
Protanopia

4285953400

Deuteranopia

4286345857

Trichromacy



Original Color
4283334270

Protanomaly
4284971130

Deuteranomaly
4285232768

Tritanomaly
4283399556

Monochromacy



Original Color
4283334270

Achromatopsia
4285558896

Achromatomaly
4284773749

CSS Examples

Text

The CSS property to change the color of the text to Android 4283334270 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(78, 126, 126)` looks like.

```
.text, #text, p{  
    color:rgb(78, 126, 126)  
}
```

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(78, 126, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 126, 126) }
```

Border

The CSS property to change the border of an element to Android 4283334270 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(78, 126, 126) }
```

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

```
.border{ border-color:rgb(78, 126, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 126, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 126, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 126, 126);  
box-shadow:4px 4px 4px 4px rgb(78, 126,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4283334270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 126, 126) }
```

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

```
.background{ background-color: rgb(78, 126,  
126) }
```

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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