

Converting Colors

Android(4282879357)

Have a look what the booklet for
Android(4282879357) contains.

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Color

Android(4282879357)

Conversions

Conversions Part 1

Format	Color
Hex	478D7D
RGB	71, 141, 125
RGB Percent	28%, 55%, 49%
CMY	0.7216, 0.4471, 0.5098
CMYK	0.50, 0.00, 0.11, 0.45
HSL	166°, 33%, 42%
HSV	166°, 50%, 55%
XYZ	15.8251, 21.8700, 22.7893
YIQ	118.2460, -36.5840, -19.8160

Conversions

Conversions Part 2

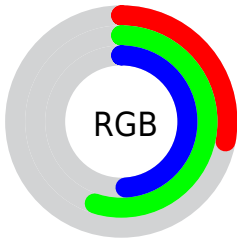
Format	Color
RYB	71, 111, 141
Decimal	4689277
CIELab	53.89, -26.18, 1.75
CIELCh	54, 26.236, 176.172
Yxy	21.8700, 0.2616, 0.3616
Android (android.graphics.Color)	4282879357 (0xFF478D7D)
YUV	118.2460, 3.3297, -41.4347
Hunter-Lab	46.7654, -21.4363, 3.8431

Details

The Android color `4282879357` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287448919`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4286366642`, and `4278868556` is the 20% darker color. If you saturate the color by 10%, you get `4281961850`, and if you desaturate by 10%, it is `4283796864`.

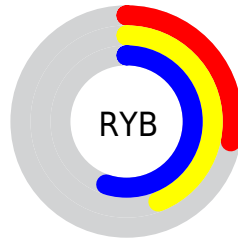
Distribution



Red (28%)

Green (55%)

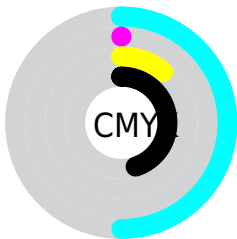
Blue (49%)



Red (28%)

Yellow (44%)

Blue (55%)

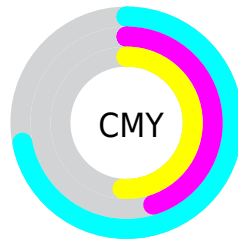


Cyan (50%)

Magenta (0%)

Yellow (11%)

Black (45%)



Cyan (72%)

Magenta (45%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282879357 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 4282879357 by changing the saturation by 10% instead.



4282879357



4282879357

4294967295



4281103204



4286366642



4278868556



4288143309



4278207030



4289985769



4278201376



4291887103



4278195721



4293787647



4278190080



4282879357



4282879357



4281961850



4283796864



4281044343



4284714371

■ 4280126835

■ 4285631879

■ 4279209328

■ 4286549386

■ 4278226285

■ 4287532429

■ 4288449936

■ 4289367444

■ 4290284951

■ 4291202458

Harmonies

Analogous

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



4284648295



4282879357



4281699732

Triad

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



4282879357



4286610601



4289034076

Complementary

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



4282879357



4287448919

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.



4289556846



4282879357



4288378010

Square

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



4282879357



4284384430



4289425541



4287856212

Rectangle

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



4282879357



4281830305



4289425541



4289295457

Sweetspot

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



4282879357



4288460977



4283927879



4283128920



4292598747



4284243036

Same Dimension

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



4282879357



4283021470



4282874509



4282402630



4278224744



4278192134

Inverse Universe

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



4287448919



4290267491



4287453767



4282859586



4287037471



4278714370

Previews

White Background



This preview shows how the Android color 4282879357 looks on a white background.

Color Contrast Check

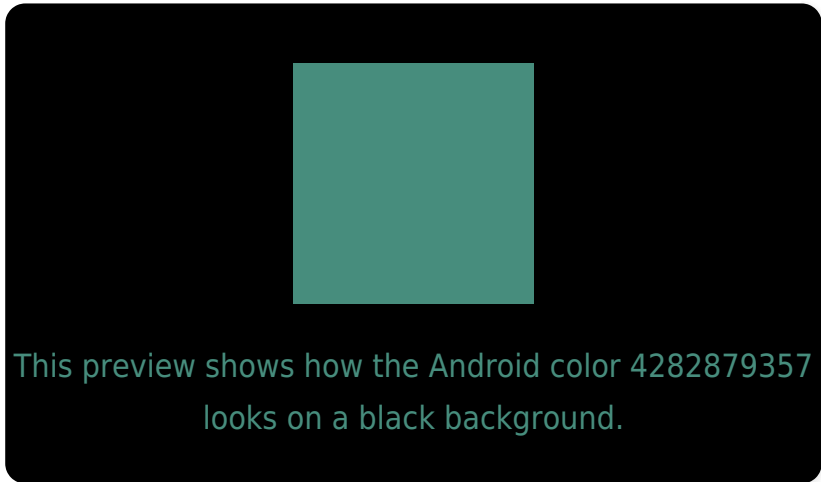
Large Text (above 18pt) WCAG AA ✓ Pass

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

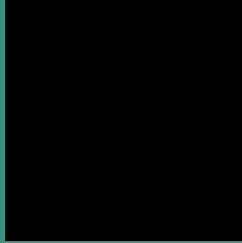
Any Text WCAG AA ✓ Pass

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 4282879357 Background



This preview shows how black text looks on a background with the Android color 4282879357.

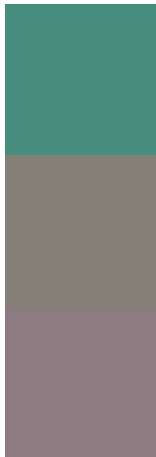


This preview shows how white text looks on a background with the Android color 4282879357.

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
4282879357

Protanopia
4286939254

Deuteranopia
4287396993

Trichromacy



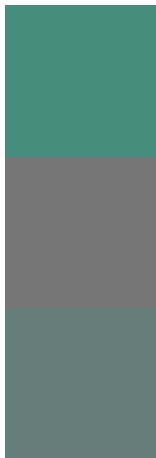
Original Color
4282879357

Protanomaly
4285433209

Deuteranomaly
4285760128

Tritanomaly
4283141004

Monochromacy



Original Color
4282879357

Achromatopsia
4285953654

Achromatomaly
4284841593

CSS Examples

Text

The CSS property to change the color of the text to Android 4282879357 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(71, 141, 125)` looks like.

```
.text, #text, p{  
    color:rgb(71, 141, 125)  
}
```

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(71, 141, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 141, 125) }
```

Border

The CSS property to change the border of an element to Android 4282879357 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(71, 141, 125) }
```

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

```
.border{ border-color:rgb(71, 141, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 141, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 141, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 141, 125);  
box-shadow:4px 4px 4px 4px rgb(71, 141,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4282879357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 141, 125) }
```

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

```
.background{ background-color: rgb(71, 141,  
125) }
```

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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