

Converting Colors

Android(4282537817)

Have a look what the booklet for
Android(4282537817) contains.

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Color

Android(4282537817)

Conversions

Conversions Part 1

Format	Color
Hex	425759
RGB	66, 87, 89
RGB Percent	26%, 34%, 35%
CMY	0.7412, 0.6588, 0.6510
CMYK	0.26, 0.02, 0.00, 0.65
HSL	185°, 15%, 30%
HSV	185°, 26%, 35%
XYZ	7.4581, 8.6959, 10.7366
YIQ	80.9490, -13.1580, -3.8300

Conversions

Conversions Part 2

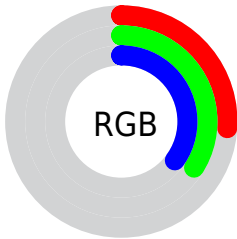
Format	Color
RYB	66, 77, 89
Decimal	4347737
CIELab	35.39, -7.46, -3.79
CIELCh	35, 8.367, 206.947
Yxy	8.6959, 0.2774, 0.3234
Android (android.graphics.Color)	4282537817 (0xFF425759)
YUV	80.9490, 3.9691, -13.1103
Hunter-Lab	29.4888, -6.4603, -0.9447

Details

The Android color `4282537817` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284040258`, and the grayscale version is `4283519313`.

A 20% lighter version of the original color is `4285761931`, and `4279642668` is the 20% darker color. If you saturate the color by 10%, you get `4281947737`, and if you desaturate by 10%, it is `4283127897`.

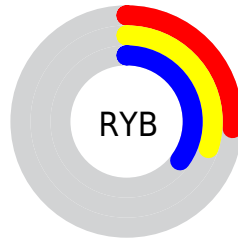
Distribution



Red (26%)

Green (34%)

Blue (35%)



Red (26%)

Yellow (30%)

Blue (35%)

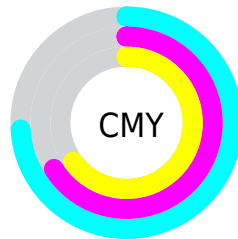


Cyan (26%)

Magenta (2%)

Yellow (0%)

Black (65%)



Cyan (74%)

Magenta (66%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282537817 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 4282537817 by changing the saturation by 10% instead.



4282537817



4282537817

4294967295



4281024578



4285761931



4279642668



4287407013



4278195735



4289183424



4278190080



4290960092



4292802297



4294705151



4282537817



4282537817



4281947737



4283127897

■ 4281357657

■ 4283717977

■ 4280767833

■ 4284307801

■ 4280177753

■ 4284897881

■ 4279653209

■ 4285487961

■ 4279063129

■ 4286012505

■ 4278473305

■ 4286602329

■ 4278210905

■ 4287192409

■ 4287782489

Harmonies

Analogous

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



4282668882



4282537817



4282668638

Triad

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



4282537817



4284174427



4284044102

Complementary

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



4282537817



4284040258

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.



4284436552



4282537817



4284501844

Square

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



4282537817



4283716191



4284567373



4283585863

Rectangle

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



4282537817



4282996064



4284567373



4284174918

Sweetspot

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



4282537817



4285166195



4282538308



4281678395



4290427578



4282071867

Same Dimension

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



4282537817



4283396211



4282535001



4280757035



4278215275



4278245099

Inverse Universe

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



4284039767



4285747056



4284043074



4281018155



4285202530



4293591254

Previews

White Background



This preview shows how the Android color 4282537817 looks on a white background.

Color Contrast Check

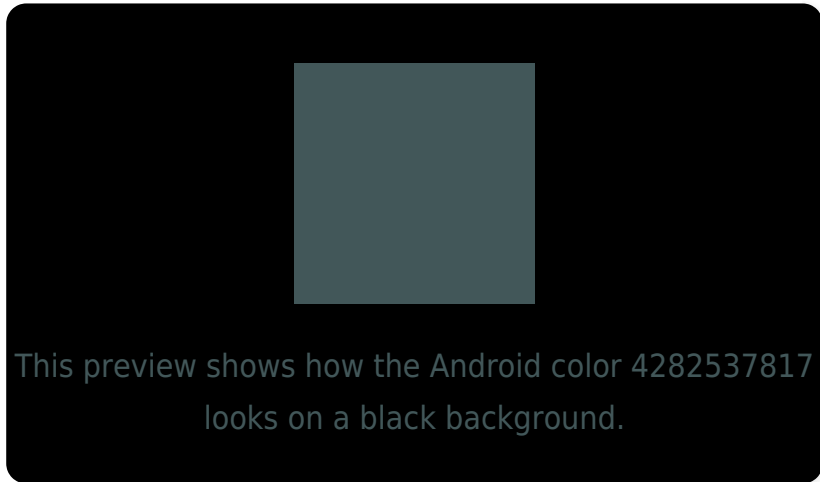
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4282537817 Background



This preview shows how black text looks on a background with the Android color 4282537817.



This preview shows how white text looks on a background with the Android color 4282537817.

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](#).

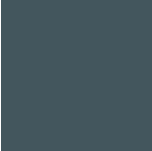
Dichromacy



Original Color
4282537817

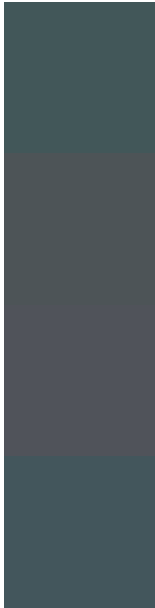
Protanopia
4283716438

Deuteranopia
4283978074



Tritanopia
4282603101

Trichromacy



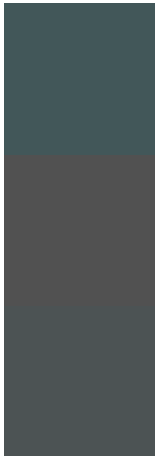
Original Color
4282537817

Protanomaly
4283257943

Deuteranomaly
4283454298

Tritanomaly
4282603100

Monochromacy



Original Color
4282537817

Achromatopsia
4283519313

Achromatomaly
4283192148

CSS Examples

Text

The CSS property to change the color of the text to Android 4282537817 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(66, 87, 89)` looks like.

```
.text, #text, p{  
    color:rgb(66, 87, 89)  
}
```

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(66, 87, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 87, 89) }
```

Border

The CSS property to change the border of an element to Android 4282537817 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(66, 87, 89) }
```

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

```
.border{ border-color:rgb(66, 87, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 87, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 87, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 87, 89);  
box-shadow:4px 4px 4px 4px rgb(66, 87, 89)  
}
```

Background

The CSS property to change the background color of an element to Android 4282537817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 87, 89) }
```

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

```
.background{ background-color: rgb(66, 87,  
89) }
```

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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