

Converting Colors

Android(4282870889)

Have a look what the booklet for
Android(4282870889) contains.

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Color

Android(4282870889)

Conversions

Conversions Part 1

Format	Color
Hex	476C69
RGB	71, 108, 105
RGB Percent	28%, 42%, 41%
CMY	0.7216, 0.5765, 0.5882
CMYK	0.34, 0.00, 0.03, 0.58
HSL	175°, 21%, 35%
HSV	175°, 34%, 42%
XYZ	10.5109, 13.0846, 15.3362
YIQ	96.5950, -21.0890, -8.7770

Conversions

Conversions Part 2

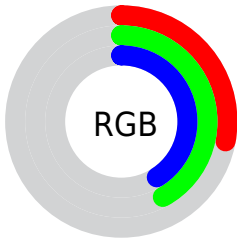
Format	Color
RYB	71, 90, 108
Decimal	4680809
CIELab	42.89, -13.84, -2.52
CIELCh	43, 14.071, 190.335
Yxy	13.0846, 0.2700, 0.3361
Android (android.graphics.Color)	4282870889 (0xFF476C69)
YUV	96.5950, 4.1437, -22.4468
Hunter-Lab	36.1727, -11.4345, 0.1836

Details

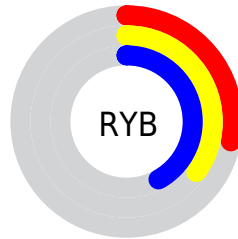
The Android color `4282870889` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285286218`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4286161052`, and `4279712826` is the 20% darker color. If you saturate the color by 10%, you get `4282149992`, and if you desaturate by 10%, it is `4283591786`.

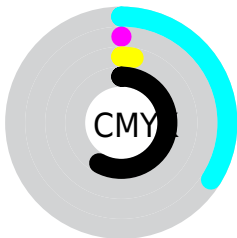
Distribution



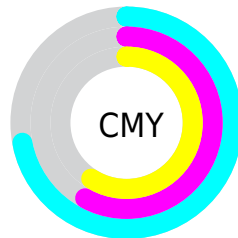
- Red (28%)
- Green (42%)
- Blue (41%)



- Red (28%)
- Yellow (35%)
- Blue (42%)



- Cyan (34%)
- Magenta (0%)
- Yellow (3%)
- Black (58%)



- Cyan (72%)
- Magenta (58%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282870889 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 4282870889 by changing the saturation by 10% instead.



4282870889



4282870889

4294967295



4281291857



4286161052



4279712826



4287871927



4278199844



4289648339



4278194703



4291490799



4278190080



4293328895



4282870889



4282870889



4282149992



4283591786



4281429095



4284312683

■ 4280773734

■ 4284968044

■ 4280052837

■ 4285688941

■ 4279331941

■ 4286409837

■ 4278611044

■ 4287130734

■ 4278217827

■ 4287851631

■ 4288506992

■ 4289227889

Harmonies

Analogous

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



4283460445



4282870889



4282805108

Triad

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



4282870889



4285292919



4285882960

Complementary

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



4282870889



4285286218

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.



4286340951



4282870889



4286078573

Square

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



4282870889



4284310908



4286405986



4285163086

Rectangle

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



4282870889



4283132537



4286405986



4286079313

Sweetspot

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



4282870889



4286483595



4283067463



4282337095



4291282887



4282861383

Same Dimension

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



4282870889



4283665544



4282867052



4281349685



4278220140



4278253025

Inverse Universe

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



4285286218



4287386455



4285290055



4281741361



4285857802



4294246420

Previews

White Background



This preview shows how the Android color 4282870889 looks on a white background.

Color Contrast Check

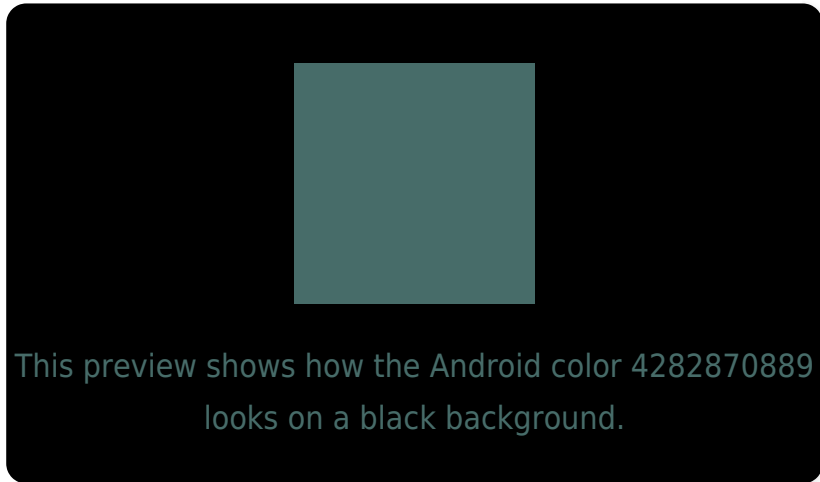
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282870889 Background



This preview shows how black text looks on a background with the Android color 4282870889.



This preview shows how white text looks on a background with the Android color 4282870889.

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

4282870889

Protanopia

4284965989

Deuteranopia

4285293163

Trichromacy



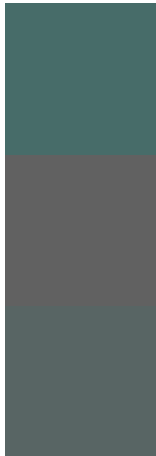
Original Color
4282870889

Protanomaly
4284180326

Deuteranomaly
4284442218

Tritanomaly
4282936175

Monochromacy



Original Color
4282870889

Achromatopsia
4284572001

Achromatomaly
4283983204

CSS Examples

Text

The CSS property to change the color of the text to Android 4282870889 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, 108, 105)` looks like.

```
.text, #text, p{  
    color:rgb(71, 108, 105)  
}
```

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, 108, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 108, 105) }
```

Border

The CSS property to change the border of an element to Android 4282870889 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, 108, 105) }
```

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

```
.border{ border-color:rgb(71, 108, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 108, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(71, 108, 105); -webkit-box-shadow:4px 4px 4px 4px rgb(71, 108, 105); box-shadow:4px 4px 4px 4px rgb(71, 108, 105) }
```

Background

The CSS property to change the background color of an element to Android 4282870889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 108, 105) }
```

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

```
.background{ background-color: rgb(71, 108,  
105) }
```

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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