

Converting Colors

Android(4282349485)

Have a look what the booklet for
Android(4282349485) contains.

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Color

Android(4282349485)

Conversions

Conversions Part 1

Format	Color
Hex	3F77AD
RGB	63, 119, 173
RGB Percent	25%, 47%, 68%
CMY	0.7529, 0.5333, 0.3216
CMYK	0.64, 0.31, 0.00, 0.32
HSL	209°, 47%, 46%
HSV	209°, 64%, 68%
XYZ	16.1896, 17.2675, 42.0149
YIQ	108.4120, -50.7100, 4.9220

Conversions

Conversions Part 2

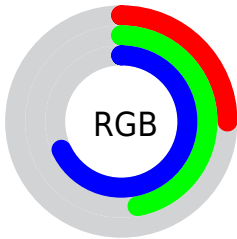
Format	Color
R _Y B	63, 100, 173
Decimal	4159405
CIE Lab	48.60, -1.27, -34.23
CIE LCh	49, 34.257, 267.883
Yxy	17.2675, 0.2145, 0.2288
Android (android.graphics.Color)	4282349485 (0xFF3F77AD)
YUV	108.4120, 31.8419, -39.8263
Hunter-Lab	41.5542, -3.1762, -30.8593

Details

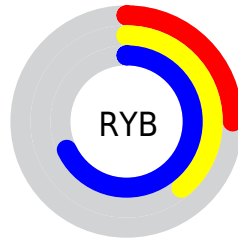
The Android color `4282349485` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4289557823`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4286163941`, and `4278208376` is the 20% darker color. If you saturate the color by 10%, you get `4281233325`, and if you desaturate by 10%, it is `4283465645`.

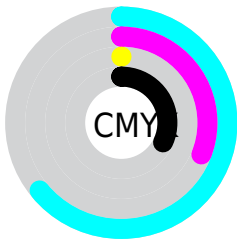
Distribution



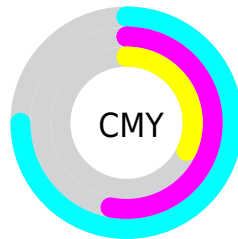
- Red (25%)
- Green (47%)
- Blue (68%)



- Red (25%)
- Yellow (39%)
- Blue (68%)



- Cyan (64%)
- Magenta (31%)
- Yellow (0%)
- Black (32%)



- Cyan (75%)
- Magenta (53%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282349485 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 4282349485 by changing the saturation by 10% instead.



4282349485



4282349485

4294967295



4280114834



4286163941



4278208376



4288005887



4278202719



4289848063



4278197575



4291756031



4278191153



4293722111



4278190363



4278190080



4282349485



4282349485



4281233325



4283465645

■ 4280051373

■ 4284647597

■ 4278935213

■ 4285763757

■ 4278212781

■ 4286880173

■ 4288061869

■ 4289178285

■ 4290294445

■ 4291410861

■ 4292592557

Harmonies

Analogous

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



4278222500



4282349485



4285754791

Triad

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



4282349485



4289355354



4282810452

Complementary

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



4282349485



4289557823

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.



4285168191



4282349485



4288571203

Square

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



4282349485



4289223799



4287066424



4278813296

Rectangle

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



4282349485



4287391131



4287066424



4283661899

Sweetspot

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



4282349485



4290169824



4282363252



4283851888



4293980400



4285558896

Same Dimension

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



4282349485



4281765344



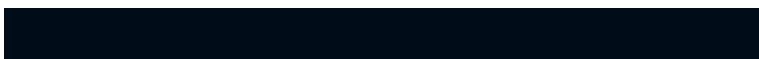
4282335661



4283322967



4278209942



4278193175

Inverse Universe

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



4289544055



4292884109



4289571647



4283911762



4288020557



4279697420

Previews

White Background



This preview shows how the Android color 4282349485 looks on a white background.

Color Contrast Check

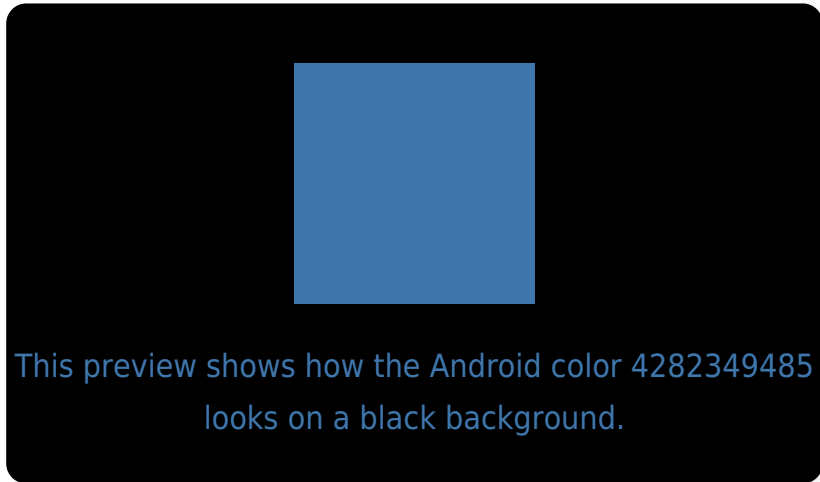
Large Text (above 18pt) WCAG AA ✓ Pass

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

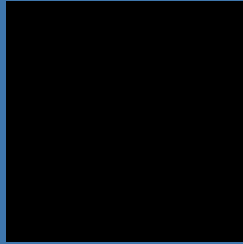
Any Text WCAG AA × Fail

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 4282349485 Background



This preview shows how black text looks on a background with the Android color 4282349485.

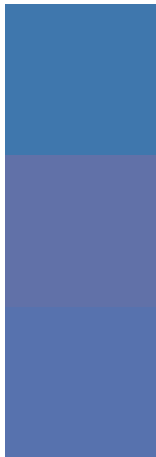


This preview shows how white text looks on a background with the Android color 4282349485.

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
4282349485

Protanopia
4284576168

Deuteranopia
4283921070

Trichromacy



Original Color
4282349485

Protanomaly
4283790250

Deuteranomaly
4283331758

Tritanomaly
4281564053

Monochromacy



Original Color
4282349485

Achromatopsia
4285295724

Achromatomaly
4284248196

CSS Examples

Text

The CSS property to change the color of the text to Android 4282349485 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(63, 119, 173)` looks like.

```
.text, #text, p{  
    color:rgb(63, 119, 173)  
}
```

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(63, 119, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 119, 173) }
```

Border

The CSS property to change the border of an element to Android 4282349485 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(63, 119, 173) }
```

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

```
.border{ border-color:rgb(63, 119, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 119, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 119, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 119, 173);  
box-shadow:4px 4px 4px 4px rgb(63, 119,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4282349485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 119, 173) }
```

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

```
.background{ background-color: rgb(63, 119,  
173) }
```

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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