

Converting Colors

Android(4282011985)

Have a look what the booklet for
Android(4282011985) contains.

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Color

Android(4282011985)

Conversions

Conversions Part 1

Format	Color
Hex	3A5151
RGB	58, 81, 81
RGB Percent	23%, 32%, 32%
CMY	0.7725, 0.6824, 0.6824
CMYK	0.28, 0.00, 0.00, 0.68
HSL	180°, 17%, 27%
HSV	180°, 28%, 32%
XYZ	6.1726, 7.3785, 8.8834
YIQ	74.1230, -13.7080, -4.8760

Conversions

Conversions Part 2

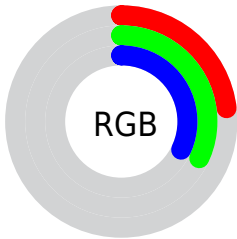
Format	Color
RYB	58, 70, 81
Decimal	3821905
CIELab	32.65, -8.74, -2.86
CIElCh	33, 9.192, 198.116
Yxy	7.3785, 0.2751, 0.3289
Android (android.graphics.Color)	4282011985 (0xFF3A5151)
YUV	74.1230, 3.3904, -14.1399
Hunter-Lab	27.1634, -6.9738, -0.3757

Details

The Android color **4282011985** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4283513402**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4285170306**, and **4279116837** is the 20% darker color. If you saturate the color by 10%, you get **4281487697**, and if you desaturate by 10%, it is **4282536273**.

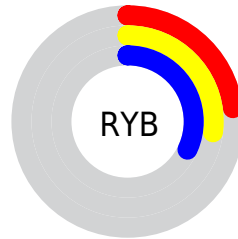
Distribution



Red (23%)

Green (32%)

Blue (32%)



Red (23%)

Yellow (27%)

Blue (32%)

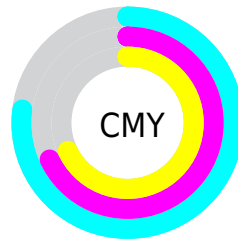


Cyan (28%)

Magenta (0%)

Yellow (0%)

Black (68%)



Cyan (77%)

Magenta (68%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282011985 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 4282011985 by changing the saturation by 10% instead.



4282011985



4282011985

4294967295



4280564282



4285170306



4279116837



4286815388



4278194191



4288591799



4278190080



4290368467



4292210671



4294049791



4282011985



4282011985



4281487697



4282536273

■ 4280963409

■ 4283060561

■ 4280439121

■ 4283584849

■ 4279914833

■ 4284109137

■ 4279325009

■ 4284698961

■ 4278800721

■ 4285223249

■ 4278276433

■ 4285747537

■ 4278210897

■ 4286271825

■ 4286796113

Harmonies

Analogous

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



[4282274122](#)



[4282011985](#)



[4282077271](#)

Triad

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



4282011985



4283648599



4283779903

Complementary

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



4282011985



4283513402

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.



4284107074



4282011985



4284106832

Square

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



4282011985



4283059290



4284237897



4283321919

Rectangle

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



4282011985



4282339162



4284237897



4283910976

Sweetspot

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



4282011985



4284442985



4282011962



4281349686



4290098613



4281742902

Same Dimension

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



4282011985



4282739049



4282009169



4280625449



4278217065



4278249704

Inverse Universe

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



4283513425



4285089129



4283516474



4280886569



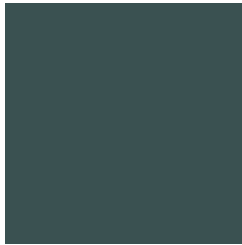
4285071465



4293394664

Previews

White Background



This preview shows how the Android color 4282011985 looks on a white background.

Color Contrast Check

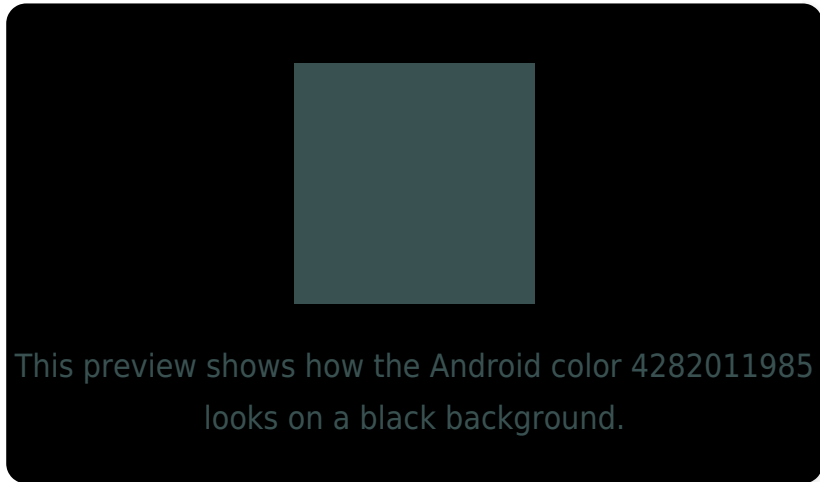
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282011985 Background



This preview shows how black text looks on a background with the Android color 4282011985.



This preview shows how white text looks on a background with the Android color 4282011985.

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

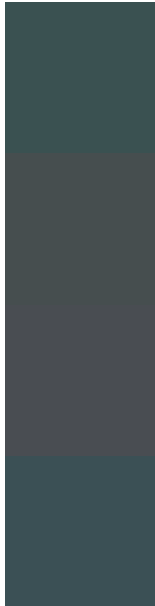


Original Color
4282011985

Protanopia
4283255886

Deuteranopia
4283517522

Trichromacy



Original Color

4282011985

Protanomaly

4282797647

Deuteranomaly

4282994002

Tritanomaly

4282077269

Monochromacy



Original Color

4282011985

Achromatopsia

4283058762

Achromatomaly

4282666317

CSS Examples

Text

The CSS property to change the color of the text to Android 4282011985 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(58, 81, 81) looks like.

```
.text, #text, p{  
    color:rgb(58, 81, 81)  
}
```

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(58, 81, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 81, 81) }
```

Border

The CSS property to change the border of an element to Android 4282011985 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(58, 81, 81) }
```

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

```
.border{ border-color:rgb(58, 81, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 81, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 81, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 81, 81);  
box-shadow:4px 4px 4px 4px rgb(58, 81, 81)  
}
```

Background

The CSS property to change the background color of an element to Android 4282011985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 81, 81) }
```

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

```
.background{ background-color: rgb(58, 81,  
81) }
```

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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