

Converting Colors

Android(4282340222)

Have a look what the booklet for
Android(4282340222) contains.

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Color

Android(4282340222)

Conversions

Conversions Part 1

Format	Color
Hex	3F537E
RGB	63, 83, 126
RGB Percent	25%, 33%, 49%
CMY	0.7529, 0.6745, 0.5059
CMYK	0.50, 0.34, 0.00, 0.51
HSL	221°, 33%, 37%
HSV	221°, 50%, 49%
XYZ	8.9091, 8.7496, 20.9580
YIQ	81.9220, -25.7230, 9.1330

Conversions

Conversions Part 2

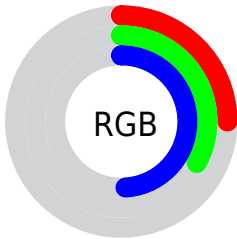
Format	Color
RYB	63, 78, 126
Decimal	4150142
CIELab	35.50, 5.15, -26.69
CIELCh	35, 27.180, 280.930
Yxy	8.7496, 0.2307, 0.2266
Android (android.graphics.Color)	4282340222 (0xFF3F537E)
YUV	81.9220, 21.7305, -16.5946
Hunter-Lab	29.5798, 1.9973, -21.3025

Details

The Android color `4282340222` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4286474815`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4285695155`, and `4278658893` is the 20% darker color. If you saturate the color by 10%, you get `4281485950`, and if you desaturate by 10%, it is `4283194494`.

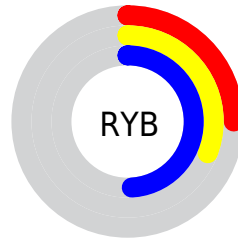
Distribution



Red (25%)

Green (33%)

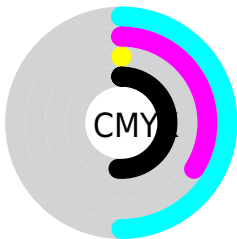
Blue (49%)



Red (25%)

Yellow (31%)

Blue (49%)

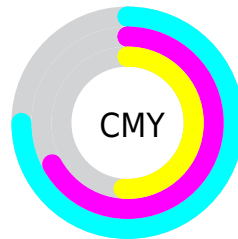


Cyan (50%)

Magenta (34%)

Yellow (0%)

Black (51%)



Cyan (75%)

Magenta (67%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282340222 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 4282340222 by changing the saturation by 10% instead.



4282340222



4282340222

4294967295



4280630373



4285695155



4278658893



4287471311



4278194742



4289247723



4278190624



4291089919



4278190084



4292932095



4278190080

4294836223



4282340222



4282340222



4281485950



4283194494

■ 4280697470

■ 4283982974

■ 4279843198

■ 4284837246

■ 4279054718

■ 4285625726

■ 4278200446

■ 4286479998

■ 4287334270

■ 4288122750

■ 4288977022

■ 4289765502

Harmonies

Analogous

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



4278671996



4282340222



4284500852

Triad

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



4282340222



4286137912



4280507973

Complementary

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



4282340222



4286474815

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.



4282473010



4282340222



4285353258

Square

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



4282340222



4286399052



4284044584



4278214491

Rectangle

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



4282340222



4285482601



4284044584



4281294142

Sweetspot

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



4282340222



4287337123



4282351209



4282599506



4291940817



4283585106

Same Dimension

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



4282340222



4282474659



4282990462



4281940800



4278200448



4278190080

Inverse Universe

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



4286463827



4288889184



4285824575



4282399035



4286578728



4278190080

Previews

White Background



This preview shows how the Android color 4282340222 looks on a white background.

Color Contrast Check

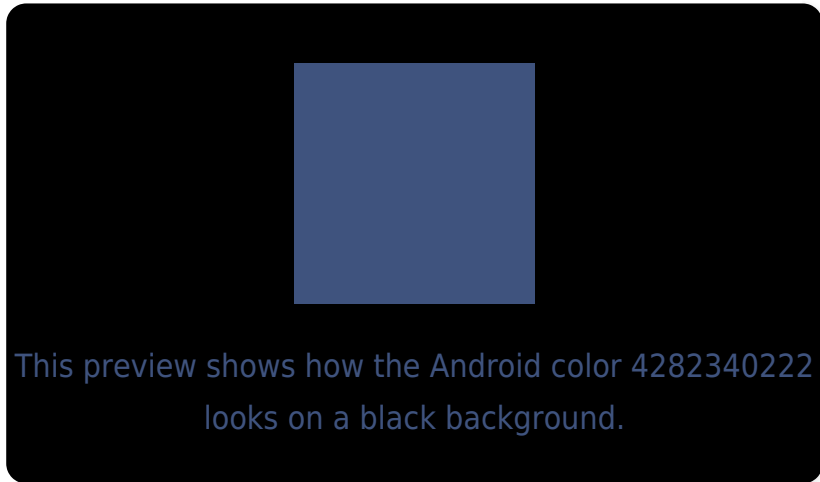
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282340222 Background



This preview shows how black text looks on a background with the Android color 4282340222.

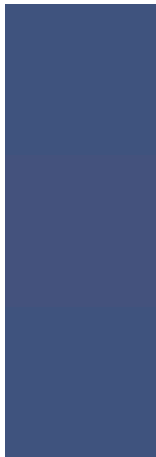


This preview shows how white text looks on a background with the Android color 4282340222.

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
4282340222

Protanopia
4282667645

Deuteranopia
4282340222

Trichromacy



Original Color

4282340222

Protanomaly

4282536573

Deuteranomaly

4282340222

Tritanomaly

4281948011

Monochromacy



Original Color

4282340222

Achromatopsia

4283585106

Achromatomaly

4283126370

CSS Examples

Text

The CSS property to change the color of the text to Android 4282340222 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, 83, 126)` looks like.

```
.text, #text, p{  
    color:rgb(63, 83, 126)  
}
```

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, 83, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 83, 126) }
```

Border

The CSS property to change the border of an element to Android 4282340222 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, 83, 126) }
```

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

```
.border{ border-color:rgb(63, 83, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 83, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 83, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 83, 126);  
box-shadow:4px 4px 4px 4px rgb(63, 83,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4282340222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 83, 126) }
```

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

```
.background{ background-color: rgb(63, 83,  
126) }
```

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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