

# Converting Colors

Android(4282347625)

Have a look what the booklet for  
Android(4282347625) contains.

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# Color

**Android(4282347625)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	3F7069
RGB	63, 112, 105
RGB Percent	25%, 44%, 41%
CMY	0.7529, 0.5608, 0.5882
CMYK	0.44, 0.00, 0.06, 0.56
HSL	171°, 28%, 34%
HSV	171°, 44%, 44%
XYZ	10.3939, 13.6650, 15.4544
YIQ	96.5510, -26.9570, -12.5650

# Conversions

## Conversions Part 2

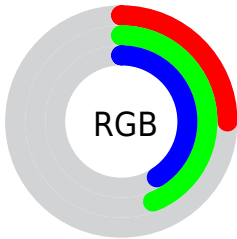
<b>Format</b>	<b>Color</b>
<b>RYB</b>	63, 89, 112
Decimal	4157545
CIELab	43.75, -18.44, -1.31
CIELCh	44, 18.482, 184.069
Yxy	13.6650, 0.2630, 0.3458
Android (android.graphics.Color)	4282347625 (0xFF3F7069)
YUV	96.5510, 4.1654, -29.4242
Hunter-Lab	36.9662, -14.5017, 1.0891




# Details

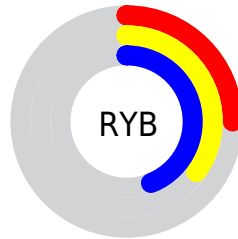
The Android color `4282347625` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285546310`, and the grayscale version is `4284572001`.




A 20% lighter version of the original color is `4285703324`, and `4278861882` is the 20% darker color. If you saturate the color by 10%, you get `4281626727`, and if you desaturate by 10%, it is `4283068523`.

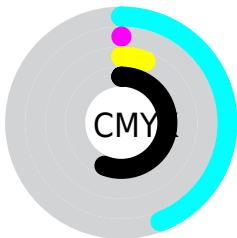
# Distribution







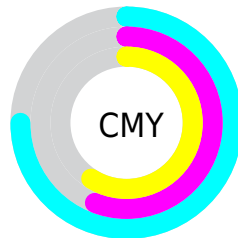
-  Red (25%)
-  Green (44%)
-  Blue (41%)






-  Red (25%)
-  Yellow (35%)
-  Blue (44%)



-  Cyan (44%)
-  Magenta (0%)
-  Yellow (6%)
-  Black (56%)



-  Cyan (75%)
-  Magenta (56%)
-  Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282347625 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 4282347625 by changing the saturation by 10% instead.





4282347625



4282347625

4294967295



4280702801



4285703324



4278861882



4287414199



4278200868



4289190867



4278195727



4291033327



4278190080



4292870143



4294770687



4282347625



4282347625



4281626727



4283068523

■ 4280905830

■ 4283789420

■ 4280119396

■ 4284575854

■ 4279398499

■ 4285296751

■ 4278677601

■ 4286017649

■ 4278218848

■ 4286738547

■ 4287459444

■ 4288245878

■ 4288966775

# Harmonies

## Analogous

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



4283330394



4282347625



4281954168

# Triad

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



4282347625



4285293441



4286472780

# Complementary

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



4282347625



4285546310

# 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.



4286930519



4282347625



4286406261

# Square

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



4282347625



4283918470



4286930022



4285556553

# Rectangle

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



4282347625



4282281600



4286930022



4286668879



# Sweetspot

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



4282347625



4286484879



4282806335



4282272328



4291414473



4283058762



# Same Dimension

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



4282347625



4282683782



4282343280



4281481271



4278220903



4278253524



# Inverse Universe

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



4285546310



4287710287



4285550655



4281872947



4286054417



4294377507



# Previews

## White Background



This preview shows how the Android color 4282347625 looks on a white background.

## Color Contrast Check

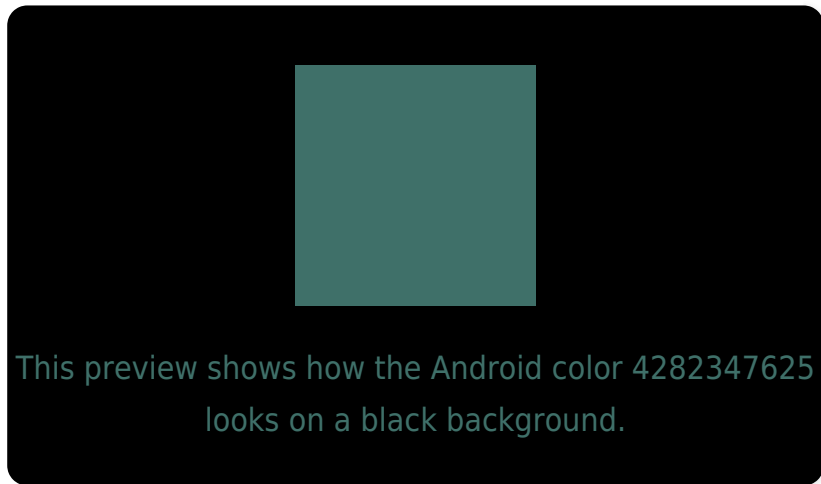
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282347625 Background



This preview shows how black text looks on a background with the Android color 4282347625.



This preview shows how white text looks on a background with the Android color 4282347625.

# 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



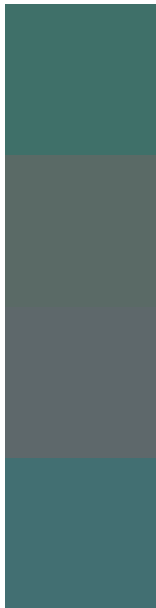
**Original Color**  
4282347625

**Protanopia**  
4285163108

**Deuteranopia**  
4285490284



# Trichromacy



**Original Color**

4282347625

**Protanomaly**

4284115558

**Deuteranomaly**

4284377195

**Tritanomaly**

4282543986

# Monochromacy



**Original Color**

4282347625

**Achromatopsia**

4284572001

**Achromatomaly**

4283786852

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282347625 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, 112, 105)` looks like.

```
.text, #text, p{  
    color:rgb(63, 112, 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(63, 112, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 112, 105) }
```

## Border

The CSS property to change the border of an element to Android 4282347625 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, 112, 105) }
```

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

```
.border{ border-color:rgb(63, 112, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 112, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 112, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 112, 105);  
box-shadow:4px 4px 4px 4px rgb(63, 112,  
105) }
```

# Background

The CSS property to change the background color of an element to Android 4282347625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 112, 105) }
```

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

```
.background{ background-color: rgb(63, 112,  
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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