

Converting Colors

Android(4282274137)

Have a look what the booklet for
Android(4282274137) contains.

Android(4282274137)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282274137)

Conversions

Conversions Part 1

Format	Color
Hex	3E5159
RGB	62, 81, 89
RGB Percent	24%, 32%, 35%
CMY	0.7569, 0.6824, 0.6510
CMYK	0.30, 0.09, 0.00, 0.65
HSL	198°, 18%, 30%
HSV	198°, 30%, 35%
XYZ	6.7322, 7.6303, 10.5692
YIQ	76.2310, -13.8920, -1.5400

Conversions

Conversions Part 2

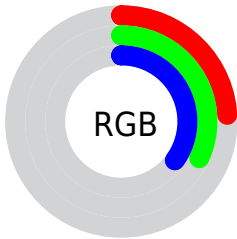
Format	Color
RYB	62, 73, 89
Decimal	4084057
CIELab	33.20, -5.20, -7.09
CIElCh	33, 8.788, 233.752
Yxy	7.6303, 0.2700, 0.3060
Android (android.graphics.Color)	4282274137 (0xFF3E5159)
YUV	76.2310, 6.2951, -12.4806
Hunter-Lab	27.6229, -4.8364, -3.3496

Details

The Android color `4282274137` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284040766`, and the grayscale version is `4283190348`.

A 20% lighter version of the original color is `4285432459`, and `4279378988` is the 20% darker color. If you saturate the color by 10%, you get `4281683545`, and if you desaturate by 10%, it is `4282864729`.

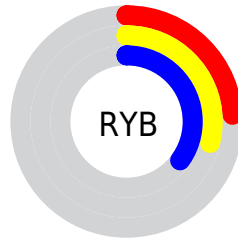
Distribution



Red (24%)

Green (32%)

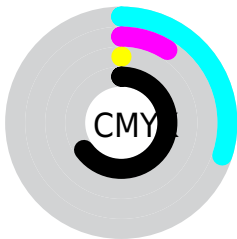
Blue (35%)



Red (24%)

Yellow (29%)

Blue (35%)

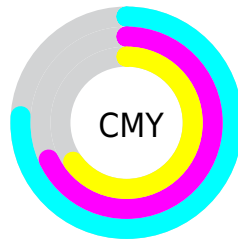


Cyan (30%)

Magenta (9%)

Yellow (0%)

Black (65%)



Cyan (76%)

Magenta (68%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282274137 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 4282274137 by changing the saturation by 10% instead.



4282274137



4282274137

4294967295



4280760898



4285432459



4279378988



4287143077



4278194199



4288853952



4278190080



4290696156



4292472825



4294377471



4282274137



4282274137



4281683545



4282864729

■ 4281093209

■ 4283455065

■ 4280502617

■ 4284045657

■ 4279912025

■ 4284636249

■ 4279387225

■ 4285161049

■ 4278796633

■ 4285751641

■ 4278206297

■ 4286341977

■ 4286932569

■ 4287523161

Harmonies

Analogous

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



4282143315



4282274137



4282732380

Triad

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



4282274137



4284172624



4283322177

Complementary

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



4282274137



4284040766

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.



4283780416



4282274137



4284303945

Square

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



4282274137



4283845462



4284173123



4282798406

Rectangle

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



4282274137



4283125339



4284173123



4283453249

Sweetspot

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



4282274137



4285034611



4282276166



4281612603



4290427578



4282071867

Same Dimension

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



4282274137



4283000691



4282270809



4280756779



4278209387



4278232555

Inverse Universe

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



4284038737



4285745511



4284044094



4281018154



4285202507



4293591205

Previews

White Background



This preview shows how the Android color 4282274137 looks on a white background.

Color Contrast Check

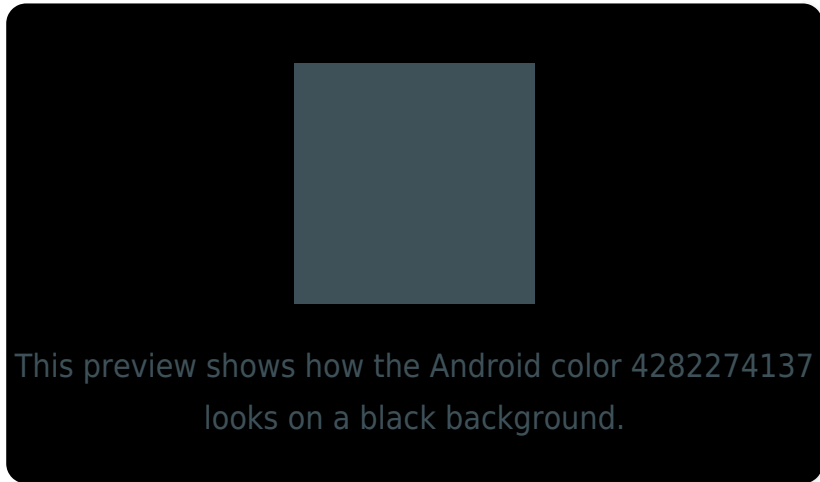
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282274137 Background



This preview shows how black text looks on a background with the Android color 4282274137.



This preview shows how white text looks on a background with the Android color 4282274137.

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

4282274137

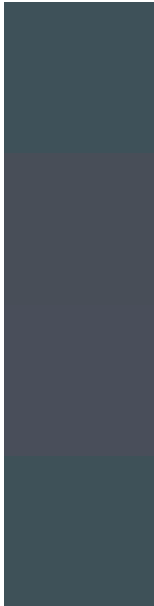
Protanopia

4283256151

Deuteranopia

4283452506

Trichromacy



Original Color

4282274137

Protanomaly

4282928728

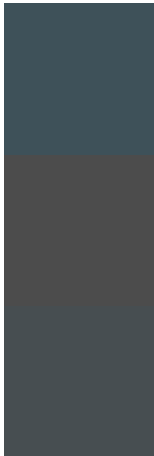
Deuteranomaly

4282994266

Tritanomaly

4282274136

Monochromacy



Original Color

4282274137

Achromatopsia

4283190348

Achromatomaly

4282863185

CSS Examples

Text

The CSS property to change the color of the text to Android 4282274137 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(62, 81, 89)` looks like.

```
.text, #text, p{  
    color:rgb(62, 81, 89)  
}
```

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(62, 81, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 81, 89) }
```

Border

The CSS property to change the border of an element to Android 4282274137 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(62, 81, 89) }
```

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

```
.border{ border-color:rgb(62, 81, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 81, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 81, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 81, 89);  
box-shadow:4px 4px 4px 4px rgb(62, 81, 89)  
}
```

Background

The CSS property to change the background color of an element to Android 4282274137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 81, 89) }
```

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

```
.background{ background-color: rgb(62, 81,  
89) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor