

Converting Colors

Android(4280637273)

Have a look what the booklet for
Android(4280637273) contains.

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Color

Android(4280637273)

Conversions

Conversions Part 1

Format	Color
Hex	255759
RGB	37, 87, 89
RGB Percent	15%, 34%, 35%
CMY	0.8549, 0.6588, 0.6510
CMYK	0.58, 0.02, 0.00, 0.65
HSL	182°, 41%, 25%
HSV	182°, 58%, 35%
XYZ	5.9743, 7.9310, 10.6671
YIQ	72.2780, -30.4420, -9.9780

Conversions

Conversions Part 2

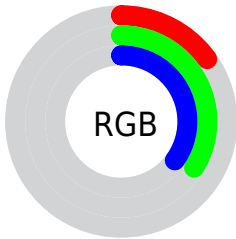
Format	Color
RYB	37, 62, 89
Decimal	2447193
CIELab	33.84, -16.02, -6.27
CIELCh	34, 17.204, 201.375
Yxy	7.9310, 0.2431, 0.3228
Android (android.graphics.Color)	4280637273 (0xFF255759)
YUV	72.2780, 8.2439, -30.9388
Hunter-Lab	28.1620, -11.4163, -2.7444

Details

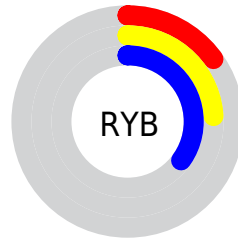
The Android color `4280637273` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284032805`, and the grayscale version is `4282927176`.

A 20% lighter version of the original color is `4283992459`, and `4278200620` is the 20% darker color. If you saturate the color by 10%, you get `4280047449`, and if you desaturate by 10%, it is `4281227097`.

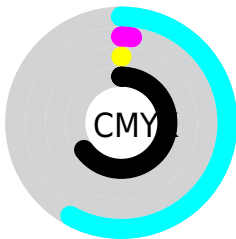
Distribution



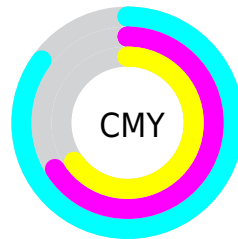
- Red (15%)
- Green (34%)
- Blue (35%)



- Red (15%)
- Yellow (24%)
- Blue (35%)



- Cyan (58%)
- Magenta (2%)
- Yellow (0%)
- Black (65%)



- Cyan (85%)
- Magenta (66%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280637273 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 4280637273 by changing the saturation by 10% instead.

■ 4280637273

■ 4280637273

4294967295

■ 4278665282

■ 4283992459

■ 4278200620

■ 4285703077

■ 4278195735

■ 4287414208

■ 4278190080

■ 4289190620

■ 4291033081

■ 4292870143

■ 4294770687

■ 4280637273

■ 4280637273

■ 4280047449

■ 4281227097

■ 4279457369

■ 4281817177

■ 4278867545

■ 4282407001

■ 4278277721

■ 4282996825

■ 4278212185

■ 4283586905

■ 4284111193

■ 4284701017

■ 4285291097

■ 4285880921

Harmonies

Analogous

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



4281358155



4280637273



4280833380

Triad

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



4280637273



4284303713



4284304693

Complementary

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



4280637273



4284032805

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.



4284959035



4280637273



4285023828

Square

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



4280637273



4283190633



4285220422



4283388470

Rectangle

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



4280637273



4281488233



4285220422



4284566582

Sweetspot

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



4280637273



4284379763



4280637735



4281219643



4290427578



4282071867

Same Dimension

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



4280637273



4280447091



4280630617



4280757035



4278216555



4278248171

Inverse Universe

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



4284032343



4285735536



4284039461



4281018155



4285202535



4293591266

Previews

White Background



This preview shows how the Android color 4280637273 looks on a white background.

Color Contrast Check

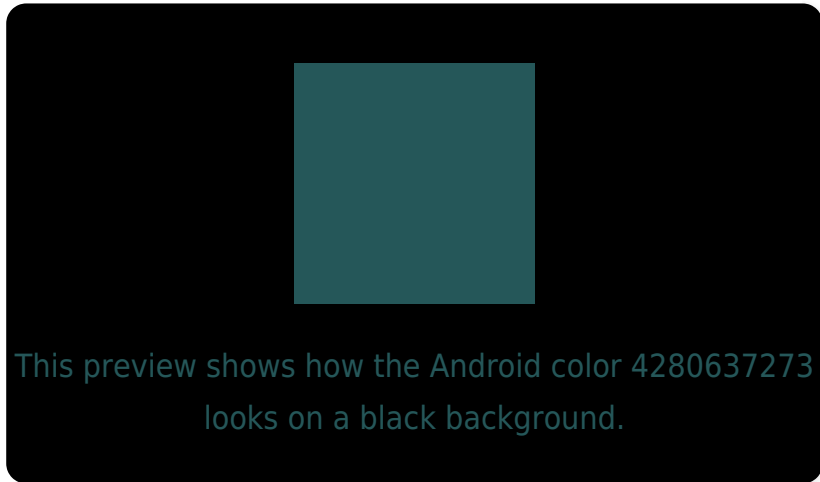
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280637273 Background



This preview shows how black text looks on a background with the Android color 4280637273.



This preview shows how white text looks on a background with the Android color 4280637273.

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

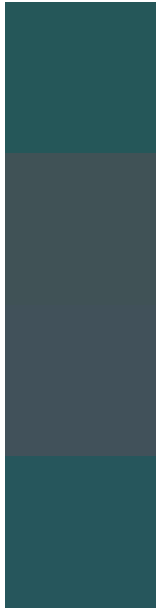


Original Color
4280637273

Protanopia
4283387732

Deuteranopia
4283518299

Trichromacy



Original Color
4280637273

Protanomaly
4282405462

Deuteranomaly
4282470746

Tritanomaly
4280702556

Monochromacy



Original Color
4280637273

Achromatopsia
4282927176

Achromatomaly
4282076494

CSS Examples

Text

The CSS property to change the color of the text to Android 4280637273 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(37, 87, 89)` looks like.

```
.text, #text, p{  
    color:rgb(37, 87, 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(37, 87, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 87, 89) }
```

Border

The CSS property to change the border of an element to Android 4280637273 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(37, 87, 89) }
```

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

```
.border{ border-color:rgb(37, 87, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 87, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 87, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 87, 89);  
box-shadow:4px 4px 4px 4px rgb(37, 87, 89)  
}
```

Background

The CSS property to change the background color of an element to Android 4280637273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 87, 89) }
```

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

```
.background{ background-color: rgb(37, 87,  
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](#).

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