

Converting Colors

Android(4280770402)

Have a look what the booklet for
Android(4280770402) contains.

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Color

Android(4280770402)

Conversions

Conversions Part 1

Format	Color
Hex	275F62
RGB	39, 95, 98
RGB Percent	15%, 37%, 38%
CMY	0.8471, 0.6275, 0.6157
CMYK	0.60, 0.03, 0.00, 0.62
HSL	183°, 43%, 27%
HSV	183°, 60%, 38%
XYZ	7.1335, 9.4976, 13.0125
YIQ	78.5980, -34.3390, -10.9390

Conversions

Conversions Part 2

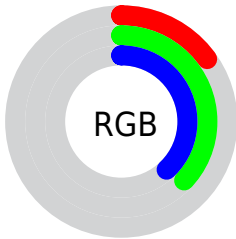
Format	Color
R_{YB}	39, 68, 98
Decimal	2580322
CIE _{Lab}	36.93, -17.22, -7.26
CIE _{LCh}	37, 18.688, 202.872
Yxy	9.4976, 0.2406, 0.3204
Android (android.graphics.Color)	4280770402 (0xFF275F62)
YUV	78.5980, 9.5652, -34.7274
Hunter-Lab	30.8182, -12.6142, -3.4616




Details

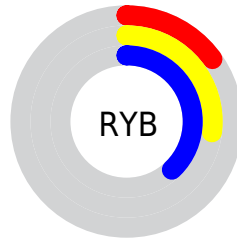
The Android color `4280770402` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284623399`, and the grayscale version is `4283387727`.




A 20% lighter version of the original color is `4284191381`, and `4278202420` is the 20% darker color. If you saturate the color by 10%, you get `4280115042`, and if you desaturate by 10%, it is `4281425762`.

Distribution







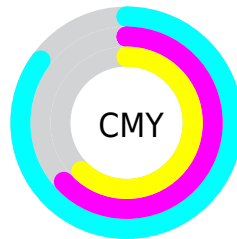
-  Red (15%)
-  Green (37%)
-  Blue (38%)






-  Red (15%)
-  Yellow (27%)
-  Blue (38%)



-  Cyan (60%)
-  Magenta (3%)
-  Yellow (0%)
-  Black (62%)



-  Cyan (85%)
-  Magenta (63%)
-  Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280770402 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 4280770402 by changing the saturation by 10% instead.



4280770402



4280770402

4294967295



4278667082



4284191381



4278202420



4285901999



4278197535



4287678667



4278190085



4289455335



4278190080



4291297279



4293197823



4280770402



4280770402



4280115042



4281425762

■ 4279459426

■ 4282081378

■ 4278869602

■ 4282671202

■ 4278213986

■ 4283326818

■ 4283982178

■ 4284637794

■ 4285293154

■ 4285883234

■ 4286538594

Harmonies

Analogous

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



4281556819



4280770402



4281032046

Triad

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



4280770402



4284960617



4284831033

Complementary

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



4280770402



4284623399

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.



4285550655



4280770402



4285680731

Square

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



4280770402



4283716722



4285877324



4283783739

Rectangle

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



4280770402



4281817971



4285877324



4285092666

Sweetspot

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



4280770402



4285103744



4280771114



4281483072



4290756543



4282400832

Same Dimension

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



4280770402



4280580992



4280762978



4281086000



4278217328



4278248688

Inverse Universe

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



4284622687



4286588027



4284630823



4281347120



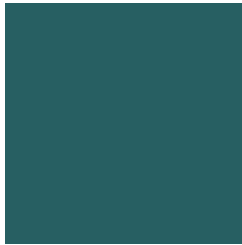
4285530218



4293918948

Previews

White Background



This preview shows how the Android color 4280770402 looks on a white background.

Color Contrast Check

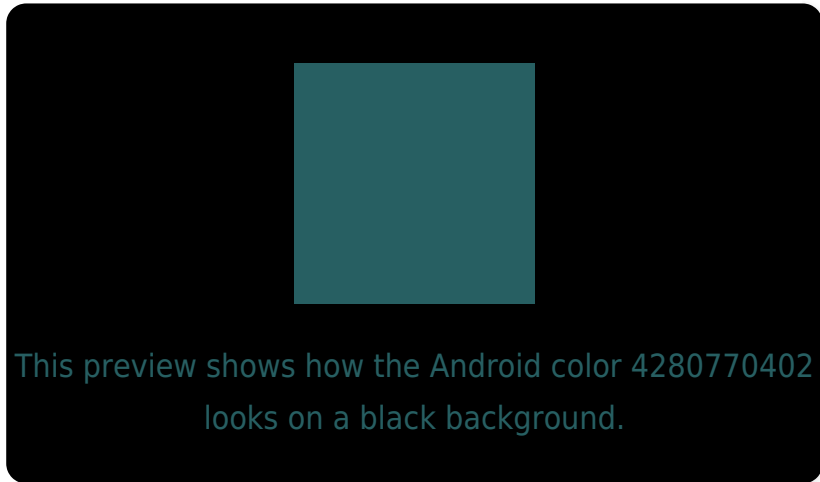
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280770402 Background



This preview shows how black text looks on a background with the Android color 4280770402.



This preview shows how white text looks on a background with the Android color 4280770402.

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

4280770402

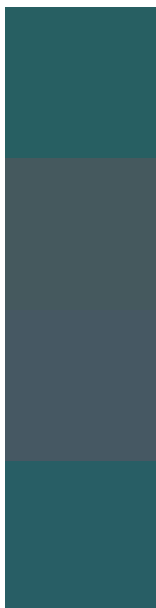
Protanopia

4283848284

Deuteranopia

4283978852

Trichromacy



Original Color

4280770402

Protanomaly

4282734942

Deuteranomaly

4282800227

Tritanomaly

4280835685

Monochromacy



Original Color

4280770402

Achromatopsia

4283387727

Achromatomaly

4282406230

CSS Examples

Text

The CSS property to change the color of the text to Android 4280770402 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(39, 95, 98)` looks like.

```
.text, #text, p{  
    color:rgb(39, 95, 98)  
}
```

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(39, 95, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 95, 98) }
```

Border

The CSS property to change the border of an element to Android 4280770402 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(39, 95, 98) }
```

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

```
.border{ border-color:rgb(39, 95, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 95, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 95, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 95, 98);  
box-shadow:4px 4px 4px 4px rgb(39, 95, 98)  
}
```

Background

The CSS property to change the background color of an element to Android 4280770402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 95, 98) }
```

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

```
.background{ background-color: rgb(39, 95,  
98) }
```

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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