

Converting Colors

Android(4280770442)

Have a look what the booklet for
Android(4280770442) contains.

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Color

Android(4280770442)

Conversions

Conversions Part 1

Format	Color
Hex	275F8A
RGB	39, 95, 138
RGB Percent	15%, 37%, 54%
CMY	0.8471, 0.6275, 0.4588
CMYK	0.72, 0.31, 0.00, 0.46
HSL	206°, 56%, 35%
HSV	206°, 72%, 54%
XYZ	9.5164, 10.4507, 25.5604
YIQ	83.1580, -47.1790, 1.5010

Conversions

Conversions Part 2

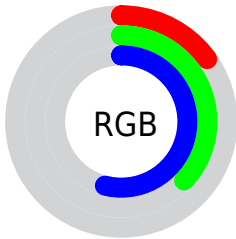
Format	Color
R_{YB}	39, 75, 138
Decimal	2580362
CIE _{Lab}	38.64, -3.34, -29.17
CIE _{LCh}	39, 29.361, 263.466
Yxy	10.4507, 0.2090, 0.2295
Android (android.graphics.Color)	4280770442 (0xFF275F8A)
YUV	83.1580, 27.0371, -38.7266
Hunter-Lab	32.3276, -4.0278, -24.2494

Details

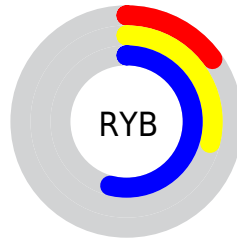
The Android color `4280770442` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4287255079`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4284584384`, and `4278202712` is the 20% darker color. If you saturate the color by 10%, you get `4279851402`, and if you desaturate by 10%, it is `4281689482`.

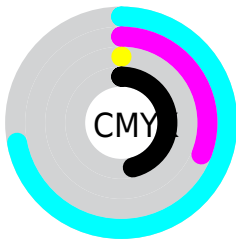
Distribution



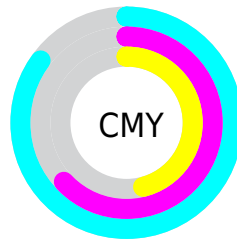
- Red (15%)
- Green (37%)
- Blue (54%)



- Red (15%)
- Yellow (29%)
- Blue (54%)



- Cyan (72%)
- Magenta (31%)
- Yellow (0%)
- Black (46%)



- Cyan (85%)
- Magenta (63%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280770442 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 4280770442 by changing the saturation by 10% instead.



4280770442



4280770442

4294967295



4278208368



4284584384



4278202712



4286360796



4278197568



4288202744



4278190890



4290044927



4278190356



4291952639



4278190080



4293853183



4280770442



4280770442



4279851402



4281689482

■ 4278932362

■ 4282608522

■ 4278210186

■ 4283462026

■ 4284381066

■ 4285300106

■ 4286219146

■ 4287138186

■ 4287991690

■ 4288910730

Harmonies

Analogous

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



4278216065



4280770442



4283783047

Triad

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



4280770442



4287121737



4282082366

Complementary

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



4280770442



4287255079

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.



4283916078



4280770442



4286598965

Square

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



4280770442



4286924897



4285421611



4279199573

Rectangle

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



4280770442



4285223294



4285421611



4282737463

Sweetspot

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



4280770442



4287340979



4280781394



4282535769



4292467161



4284045657

Same Dimension

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



4280770442



4279857331



4280757898



4282270277



4278209413



4278190853

Inverse Universe

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



4287244127



4289927536



4287267623



4282728002



4286906443



4278517763

Previews

White Background



This preview shows how the Android color 4280770442 looks on a white background.

Color Contrast Check

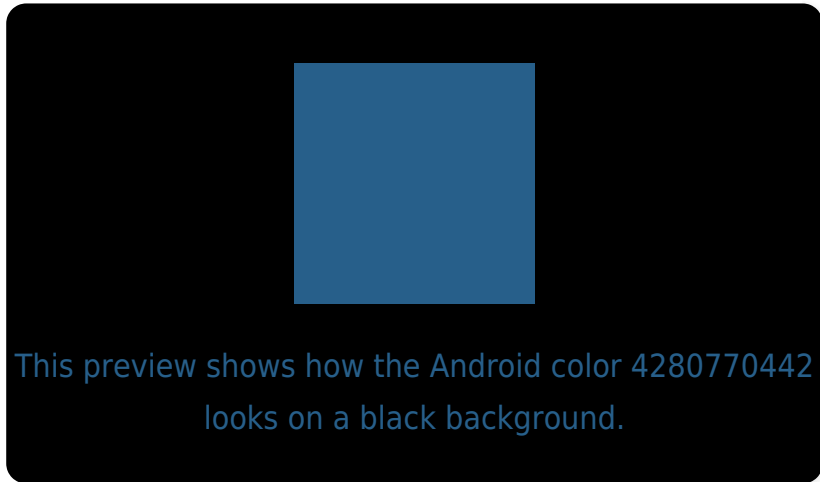
Large Text (above 18pt) WCAG AA ✓ Pass

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

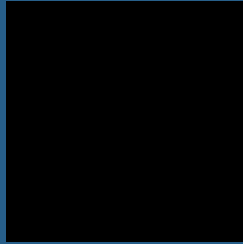
Any Text WCAG AA × Fail

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 4280770442 Background



This preview shows how black text looks on a background with the Android color 4280770442.



This preview shows how white text looks on a background with the Android color 4280770442.

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

4280770442

Protanopia

4283193733

Deuteranopia

4282604171

Trichromacy



Original Color

4280770442

Protanomaly

4282342279

Deuteranomaly

4281949323

Tritanomaly

4279526264

Monochromacy



Original Color

4280770442

Achromatopsia

4283650899

Achromatomaly

4282603367

CSS Examples

Text

The CSS property to change the color of the text to Android 4280770442 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, 138)` looks like.

```
.text, #text, p{  
    color:rgb(39, 95, 138)  
}
```

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, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 95, 138) }
```

Border

The CSS property to change the border of an element to Android 4280770442 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, 138) }
```

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

```
.border{ border-color:rgb(39, 95, 138) }
```

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, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 95, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 95, 138);  
box-shadow:4px 4px 4px 4px rgb(39, 95,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4280770442 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, 138) }
```

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

```
.background{ background-color: rgb(39, 95,  
138) }
```

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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