

Converting Colors

Android(4280956277)

Have a look what the booklet for
Android(4280956277) contains.

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Color

Android(4280956277)

Conversions

Conversions Part 1

Format	Color
Hex	2A3575
RGB	42, 53, 117
RGB Percent	16%, 21%, 46%
CMY	0.8353, 0.7922, 0.5412
CMYK	0.64, 0.55, 0.00, 0.54
HSL	231°, 47%, 31%
HSV	231°, 64%, 46%
XYZ	5.4388, 4.3228, 17.3773
YIQ	57.0070, -27.1000, 17.5720

Conversions

Conversions Part 2

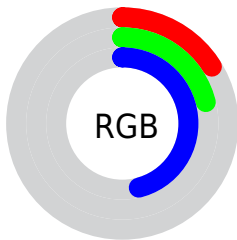
Format	Color
RYB	42, 52, 117
Decimal	2766197
CIELab	24.71, 17.20, -38.29
CIELCh	25, 41.978, 294.183
Yxy	4.3228, 0.2004, 0.1593
Android (android.graphics.Color)	4280956277 (0xFF2A3575)
YUV	57.0070, 29.5765, -13.1611
Hunter-Lab	20.7913, 10.3092, -35.0005

Details

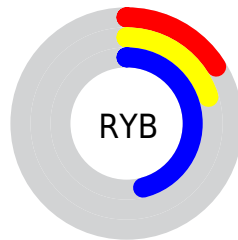
The Android color `4280956277` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4285884970`, and the grayscale version is `4281940281`.

A 20% lighter version of the original color is `4284507050`, and `4278192708` is the 20% darker color. If you saturate the color by 10%, you get `4280167285`, and if you desaturate by 10%, it is `4281745269`.

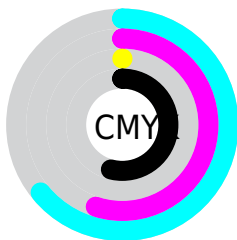
Distribution



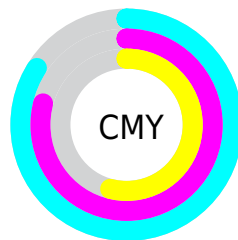
- Red (16%)
- Green (21%)
- Blue (46%)



- Red (16%)
- Yellow (20%)
- Blue (46%)



- Cyan (64%)
- Magenta (55%)
- Yellow (0%)
- Black (54%)



- Cyan (84%)
- Magenta (79%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280956277 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 4280956277 by changing the saturation by 10% instead.

■ 4280956277

■ 4280956277

4294967295

■ 4278722652

■ 4284507050

■ 4278192708

■ 4286217413

■ 4278190893

■ 4287993569

■ 4278190359

■ 4289835518

■ 4278190080

■ 4291677439

■ 4293585151

■ 4280956277

■ 4280956277

■ 4280167285

■ 4281745269

■ 4279443829

■ 4282468725

■ 4278654837

■ 4283257717

■ 4278194549

■ 4284046709

■ 4284835701

■ 4285559157

■ 4286348149

■ 4287137141

■ 4287860597

Harmonies

Analogous

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



4278206586



4280956277



4284097888

Triad

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



4280956277



4284754179



4278208563

Complementary

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



4280956277



4285884970

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.



4278208018



4280956277



4283315968

Square

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



4280956277



4285602083



4281352192



4278208852

Rectangle

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



4280956277



4285143629



4281352192



4278208552

Sweetspot

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



4280956277



4286349465



4280972650



4282072397



4291611852



4283256141

Same Dimension

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



4280956277



4280497305



4282657397



4281677371



4278194810



4278199802

Inverse Universe

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



4285868597



4288226100



4284183850



4282070326



4286185490



4294574117

Previews

White Background



This preview shows how the Android color 4280956277 looks on a white background.

Color Contrast Check

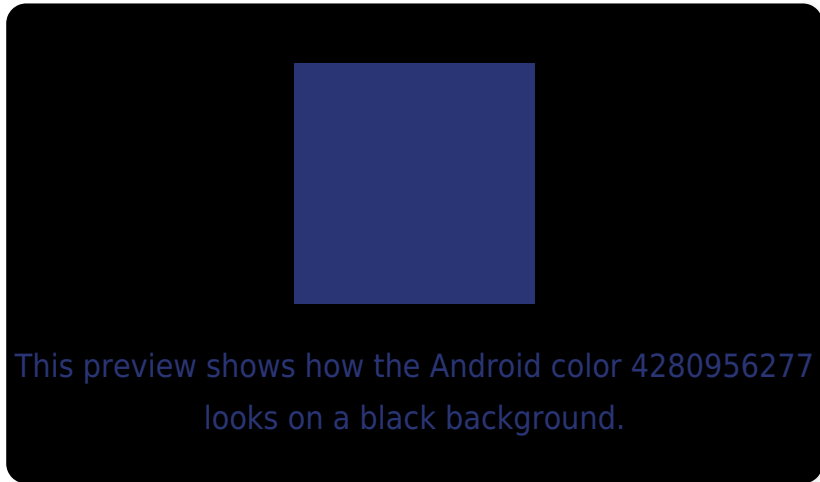
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280956277 Background



This preview shows how black text looks on a background with the Android color 4280956277.



This preview shows how white text looks on a background with the Android color 4280956277.

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

4280956277

Protanopia

4278204792

Deuteranopia

4278205544

Trichromacy



Original Color

4280956277

Protanomaly

4279187575

Deuteranomaly

4279187821

Tritanomaly

4279713111

Monochromacy



Original Color

4280956277

Achromatopsia

4281940281

Achromatomaly

4281612367

CSS Examples

Text

The CSS property to change the color of the text to Android 4280956277 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(42, 53, 117)` looks like.

```
.text, #text, p{  
    color:rgb(42, 53, 117)  
}
```

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(42, 53, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 53, 117) }
```

Border

The CSS property to change the border of an element to Android 4280956277 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(42, 53, 117) }
```

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

```
.border{ border-color:rgb(42, 53, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 53, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 53, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 53, 117);  
box-shadow:4px 4px 4px 4px rgb(42, 53,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4280956277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 53, 117) }
```

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

```
.background{ background-color: rgb(42, 53,  
117) }
```

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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