

Converting Colors

Android(4280430197)

Have a look what the booklet for
Android(4280430197) contains.

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Color

Android(4280430197)

Conversions

Conversions Part 1

Format	Color
Hex	222E75
RGB	34, 46, 117
RGB Percent	13%, 18%, 46%
CMY	0.8667, 0.8196, 0.5412
CMYK	0.71, 0.61, 0.00, 0.54
HSL	231°, 55%, 30%
HSV	231°, 71%, 46%
XYZ	4.8476, 3.5784, 17.2648
YIQ	50.5060, -29.9430, 19.5370

Conversions

Conversions Part 2

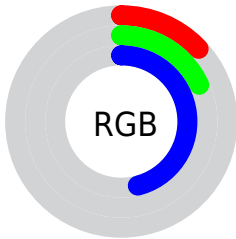
Format	Color
RYB	34, 44, 117
Decimal	2240117
CIELab	22.23, 20.66, -42.34
CIELCh	22, 47.115, 296.006
Yxy	3.5784, 0.1887, 0.1393
Android (android.graphics.Color)	4280430197 (0xFF222E75)
YUV	50.5060, 32.7815, -14.4758
Hunter-Lab	18.9167, 12.6378, -40.8708

Details

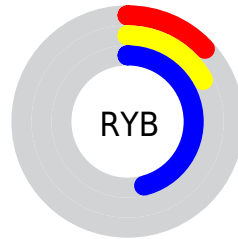
The Android color **4280430197** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4285884706**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4284112042**, and **4278190148** is the 20% darker color. If you saturate the color by 10%, you get **4279641205**, and if you desaturate by 10%, it is **4281219189**.

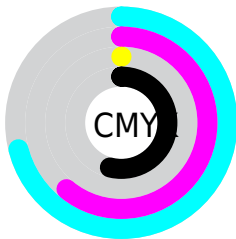
Distribution



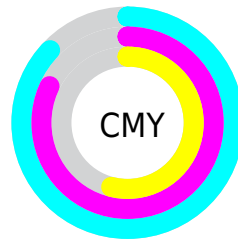
- Red (13%)
- Green (18%)
- Blue (46%)



- Red (13%)
- Yellow (17%)
- Blue (46%)



- Cyan (71%)
- Magenta (61%)
- Yellow (0%)
- Black (54%)



- Cyan (87%)
- Magenta (82%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280430197 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 4280430197 by changing the saturation by 10% instead.



4280430197



4280430197

4294967295



4278196828



4284112042



4278190148



4285887685



4278190893



4287663842



4278190359



4289505534



4278190080



4291347455



4293255167



4294966527



4280430197



4280430197

■ 4279641205

■ 4281219189

■ 4278917749

■ 4281942645

■ 4278194549

■ 4282731637

■ 4283520629

■ 4284309621

■ 4285033077

■ 4285822069

■ 4286611061

■ 4287334517

Harmonies

Analogous

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



4278205308



4280430197



4284029021

Triad

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



4280430197



4284490240



4278207279

Complementary

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



4280430197



4285884706

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.



4278206728



4280430197



4282790400

Square

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



4280430197



4285466393



4280630272



4278207571

Rectangle

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



4280430197



4285137735



4280630272



4278207267

Sweetspot

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



4280430197



4286152345



4280448361



4281941069



4291611852



4283256141

Same Dimension

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



4280430197



4279708313



4282327669



4281677371



4278194810



4278199546

Inverse Universe

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



4285866542



4288223018



4283987234



4282070326



4286185490



4294574116

Previews

White Background



This preview shows how the Android color 4280430197 looks on a white background.

Color Contrast Check

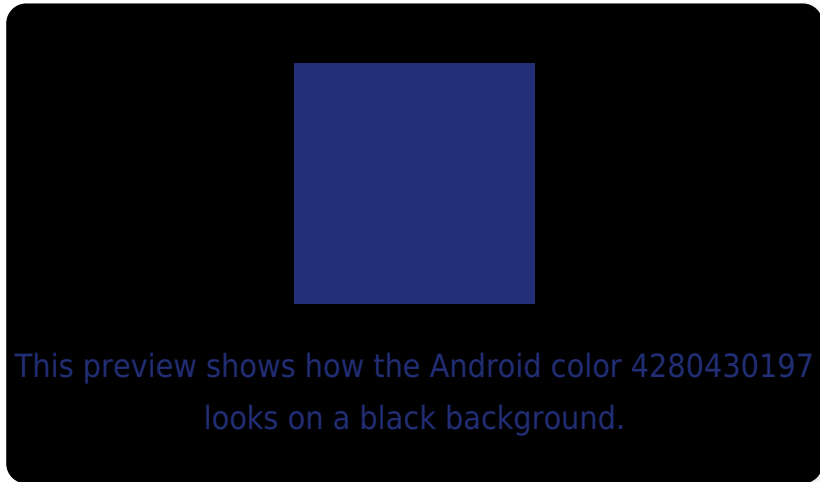
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280430197 Background



This preview shows how black text looks on a background with the Android color 4280430197.



This preview shows how white text looks on a background with the Android color 4280430197.

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
4280430197

Deuteranopia
4278204254

Tritanopia
4278205247

Trichromacy



Original Color
4280430197

Deuteranomaly
4278989926

Tritanomaly
4278990419

Monochromacy



Original Color
4280430197

Achromatopsia
4281545523

Achromatomaly
4281151819

CSS Examples

Text

The CSS property to change the color of the text to Android 4280430197 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(34, 46, 117)` looks like.

```
.text, #text, p{  
    color:rgb(34, 46, 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(34, 46, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 46, 117) }
```

Border

The CSS property to change the border of an element to Android 4280430197 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(34, 46, 117) }
```

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

```
.border{ border-color:rgb(34, 46, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 46, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 46, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 46, 117);  
box-shadow:4px 4px 4px 4px rgb(34, 46,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4280430197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 46, 117) }
```

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

```
.background{ background-color: rgb(34, 46,  
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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