

Converting Colors

Android(4280430477)

Have a look what the booklet for
Android(4280430477) contains.

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Color

Android(4280430477)

Conversions

Conversions Part 1

Format	Color
Hex	222F8D
RGB	34, 47, 141
RGB Percent	13%, 18%, 55%
CMY	0.8667, 0.8157, 0.4471
CMYK	0.76, 0.67, 0.00, 0.45
HSL	233°, 61%, 34%
HSV	233°, 76%, 55%
XYZ	6.4839, 4.2962, 25.6868
YIQ	53.8290, -37.9220, 26.4780

Conversions

Conversions Part 2

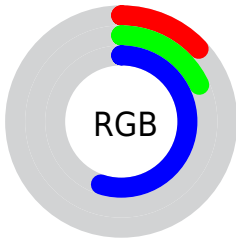
Format	Color
R_{YB}	34, 46, 141
Decimal	2240397
CIE _{Lab}	24.63, 29.18, -53.53
CIE _{LCh}	25, 60.970, 298.596
Yxy	4.2962, 0.1778, 0.1178
Android (android.graphics.Color)	4280430477 (0xFF222F8D)
YUV	53.8290, 42.9753, -17.3900
Hunter-Lab	20.7273, 19.5658, -58.9676

Details

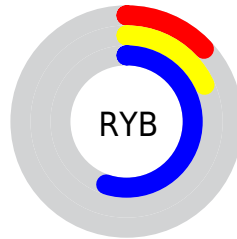
The Android color `4280430477` is a dark color, and the websafe version is hex `333399`. A complement of this color would be `4287463458`, and the grayscale version is `4281677109`.

A 20% lighter version of the original color is `4284505540`, and `4278191450` is the 20% darker color. If you saturate the color by 10%, you get `4279509901`, and if you desaturate by 10%, it is `4281351053`.

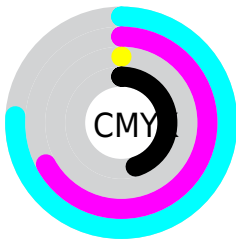
Distribution



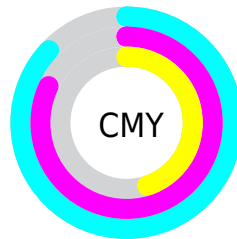
- Red (13%)
- Green (18%)
- Blue (55%)



- Red (13%)
- Yellow (18%)
- Blue (55%)



- Cyan (76%)
- Magenta (67%)
- Yellow (0%)
- Black (45%)



- Cyan (87%)
- Magenta (82%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280430477 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 4280430477 by changing the saturation by 10% instead.



4280430477



4280430477

4294967295



4278196851



4284505540



4278191450



4286346976



4278190657



4288253949



4278190890



4290095871



4278190356



4292003327



4278190080



4293976575

4294967039



4280430477



4280430477

■ 4279509901

■ 4281351053

■ 4278589069

■ 4282271885

■ 4278194573

■ 4283192461

■ 4284113293

■ 4285099405

■ 4286019981

■ 4286940813

■ 4287861389

■ 4288781965

Harmonies

Analogous

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



4278207129



4280430477



4285268331

Triad

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



4280430477



4285341952



4278209591

Complementary

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



4280430477



4287463458

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.



4278208768



4280430477



4283119616

Square

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



4280430477



4286709778



4279911424



4278209638

Rectangle

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



4280430477



4286578766



4279911424



4278209319

Sweetspot

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



4280430477



4287468472



4280454527



4282533212



4292598747



4284243036

Same Dimension

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



4280430477



4279313848



4282983053



4282401095



4278194311



4278190344

Inverse Universe

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



4287439407



4290253093



4284910882



4282859585



4287037456



4278714369

Previews

White Background



This preview shows how the Android color 4280430477 looks on a white background.

Color Contrast Check

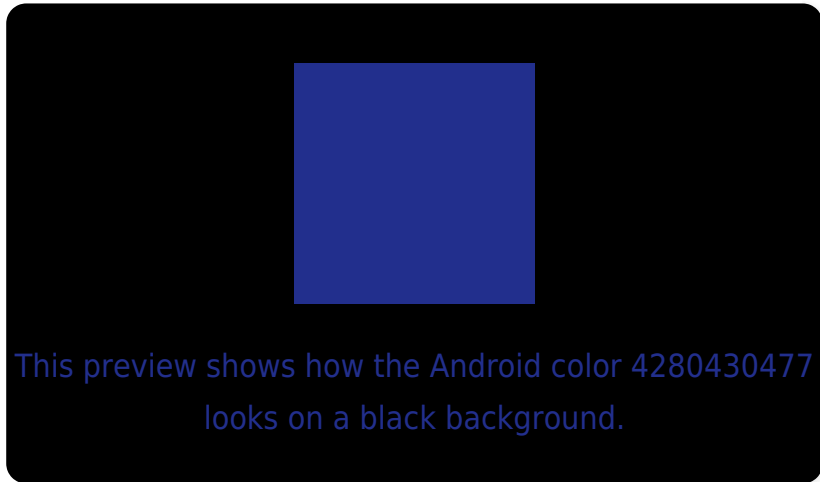
Large Text (above 18pt) WCAG AA ✓ Pass

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

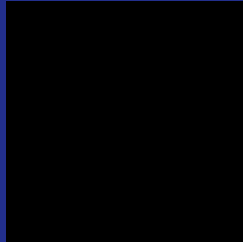
Any Text WCAG AA × Fail

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 4280430477 Background



This preview shows how black text looks on a background with the Android color 4280430477.



This preview shows how white text looks on a background with the Android color 4280430477.

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
4280430477

Protanopia
4278204791

Deuteranopia
4278205542

Trichromacy



Original Color
4280430477

Protanomaly
4278990207

Deuteranomaly
4278990708

Tritanomaly
4278991455

Monochromacy



Original Color
4280430477

Achromatopsia
4281742902

Achromatomaly
4281283414

CSS Examples

Text

The CSS property to change the color of the text to Android 4280430477 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, 47, 141)` looks like.

```
.text, #text, p{  
    color:rgb(34, 47, 141)  
}
```

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, 47, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 47, 141) }
```

Border

The CSS property to change the border of an element to Android 4280430477 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, 47, 141) }
```

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

```
.border{ border-color:rgb(34, 47, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 47, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 47, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 47, 141);  
box-shadow:4px 4px 4px 4px rgb(34, 47,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4280430477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 47, 141) }
```

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

```
.background{ background-color: rgb(34, 47,  
141) }
```

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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