

Converting Colors

Android(4280495479)

Have a look what the booklet for
Android(4280495479) contains.

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Color

Android(4280495479)

Conversions

Conversions Part 1

Format	Color
Hex	232D77
RGB	35, 45, 119
RGB Percent	14%, 18%, 47%
CMY	0.8627, 0.8235, 0.5333
CMYK	0.71, 0.62, 0.00, 0.53
HSL	233°, 55%, 30%
HSV	233°, 71%, 47%
XYZ	4.9613, 3.5660, 17.8796
YIQ	50.4460, -29.7140, 20.8940

Conversions

Conversions Part 2

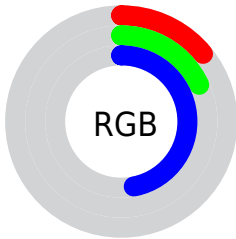
Format	Color
R_{YB}	35, 44, 119
Decimal	2305399
CIE _{Lab}	22.18, 22.29, -43.69
CIE _{LCh}	22, 49.047, 297.027
Yxy	3.5660, 0.1879, 0.1350
Android (android.graphics.Color)	4280495479 (0xFF232D77)
YUV	50.4460, 33.7971, -13.5461
Hunter-Lab	18.8839, 13.8499, -42.9181

Details

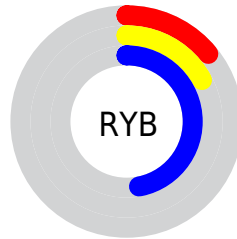
The Android color **4280495479** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4286016803**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4284177324**, and **4278190150** is the 20% darker color. If you saturate the color by 10%, you get **4279706487**, and if you desaturate by 10%, it is **4281284471**.

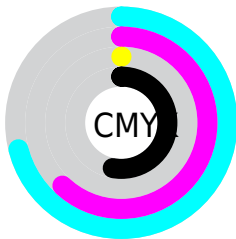
Distribution



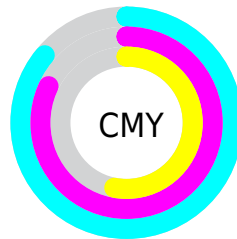
- Red (14%)
- Green (18%)
- Blue (47%)



- Red (14%)
- Yellow (17%)
- Blue (47%)



- Cyan (71%)
- Magenta (62%)
- Yellow (0%)
- Black (53%)



- Cyan (86%)
- Magenta (82%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280495479 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 4280495479 by changing the saturation by 10% instead.

■ 4280495479

■ 4280495479

4294967295

■ 4278196574

■ 4284177324

■ 4278190150

■ 4285952968

■ 4278191150

■ 4287794660

■ 4278190361

■ 4289636351

■ 4278190080

■ 4291478271

■ 4293385983

■ 4294966271

■ 4280495479

■ 4280495479

■ 4279706487

■ 4281284471

■ 4278917239

■ 4282073719

■ 4278193783

■ 4282862711

■ 4283651959

■ 4284440951

■ 4285164663

■ 4285953655

■ 4286742903

■ 4287531895

Harmonies

Analogous

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



4278205311



4280495479



4284224605

Triad

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



4280495479



4284489984



4278207280

Complementary

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



4280495479



4286016803

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.



4278206727



4280495479



4282725120

Square

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



4280495479



4285530903



4280433664



4278207573

Rectangle

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



4280495479



4285268038



4280433664



4278207267

Sweetspot

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



4280495479



4286283676



4280514412



4282072655



4291809231



4283387727

Same Dimension

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



4280495479



4279707548



4282524535



4281677115



4278194042



4278198010

Inverse Universe

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



4285997869



4288419623



4283987747



4282070325



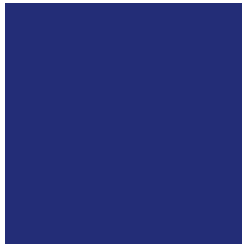
4286185487



4294574110

Previews

White Background



This preview shows how the Android color 4280495479 looks on a white background.

Color Contrast Check

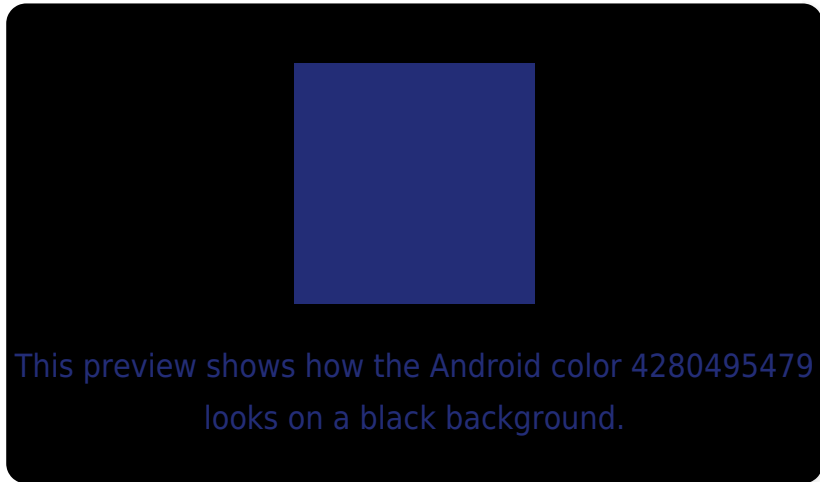
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280495479 Background



This preview shows how black text looks on a background with the Android color 4280495479.



This preview shows how white text looks on a background with the Android color 4280495479.

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

4280495479

Protanopia

4278203245

Deuteranopia

4278204253

Trichromacy



Original Color
4280495479

Protanomaly
4279054705

Deuteranomaly
4279055206

Tritanomaly
4279055955

Monochromacy



Original Color
4280495479

Achromatopsia
4281479730

Achromatomaly
4281151563

CSS Examples

Text

The CSS property to change the color of the text to Android 4280495479 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(35, 45, 119)` looks like.

```
.text, #text, p{  
    color:rgb(35, 45, 119)  
}
```

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(35, 45, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 45, 119) }
```

Border

The CSS property to change the border of an element to Android 4280495479 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(35, 45, 119) }
```

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

```
.border{ border-color:rgb(35, 45, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 45, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 45, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 45, 119);  
box-shadow:4px 4px 4px 4px rgb(35, 45,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4280495479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 45, 119) }
```

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

```
.background{ background-color: rgb(35, 45,  
119) }
```

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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