

Converting Colors

Android(4279770731)

Have a look what the booklet for
Android(4279770731) contains.

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Color

Android(4279770731)

Conversions

Conversions Part 1

Format	Color
Hex	181E6B
RGB	24, 30, 107
RGB Percent	9%, 12%, 42%
CMY	0.9059, 0.8824, 0.5804
CMYK	0.78, 0.72, 0.00, 0.58
HSL	236°, 63%, 26%
HSV	236°, 78%, 42%
XYZ	3.4948, 2.1843, 14.1473
YIQ	36.9840, -28.2930, 22.6750

Conversions

Conversions Part 2

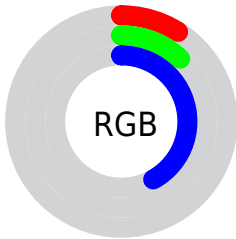
Format	Color
R_{YB}	24, 30, 107
Decimal	1580651
CIE _{Lab}	16.43, 26.50, -45.39
CIE _{LCh}	16, 52.559, 300.274
Yxy	2.1843, 0.1763, 0.1102
Android (android.graphics.Color)	4279770731 (0xFF181E6B)
YUV	36.9840, 34.5179, -11.3870
Hunter-Lab	14.7793, 16.3455, -46.4093

Details

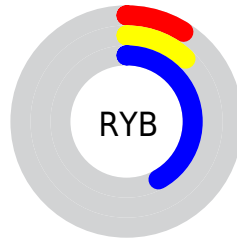
The Android color **4279770731** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4285228312**, and the grayscale version is **4280624421**.

A 20% lighter version of the original color is **4283583135**, and **4278190139** is the 20% darker color. If you saturate the color by 10%, you get **4279047275**, and if you desaturate by 10%, it is **4280494187**.

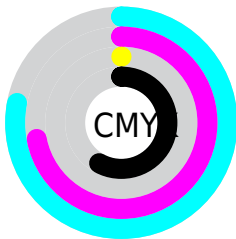
Distribution



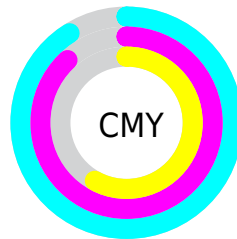
- Red (9%)
- Green (12%)
- Blue (42%)



- Red (9%)
- Yellow (12%)
- Blue (42%)



- Cyan (78%)
- Magenta (72%)
- Yellow (0%)
- Black (58%)



- Cyan (91%)
- Magenta (88%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 429770731 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 429770731 by changing the saturation by 10% instead.

■ 4279770731

■ 4279770731

4294967295

■ 4278192722

■ 4283583135

■ 4278190139

■ 4285358779

■ 4278190628

■ 4287134679

■ 4278190091

■ 4288976371

■ 4278190080

■ 4290818303

■ 4292725759

■ 4294699007

■ 4279770731

■ 4279770731

■ 4279047275

■ 4280494187

■ 4278389355

■ 4281152107

■ 4278192235

■ 4281875563

■ 4282599019

■ 4283322475

■ 4283980395

■ 4284703595

■ 4285427051

■ 4286084971

Harmonies

Analogous

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



4278202230



4279770731



4283629647

Triad

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



4279770731



4283372800



4278204200

Complementary

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



4279770731



4285228312

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.



4278203648



4279770731



4281542656

Square

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



4279770731



4284612608



4278661376



4278204238

Rectangle

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



4279770731



4284612663



4278661376



4278203931

Sweetspot

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



4279770731



4285296268



4279790436



4281546055



4291282887



4282861383

Same Dimension

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



4279770731



4278850444



4282062955



4281348406



4278192245



4278194933

Inverse Universe

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



4285208606



4287367699



4282936088



4281741361



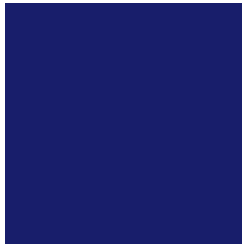
4285857800



4294246418

Previews

White Background



This preview shows how the Android color 4279770731 looks on a white background.

Color Contrast Check

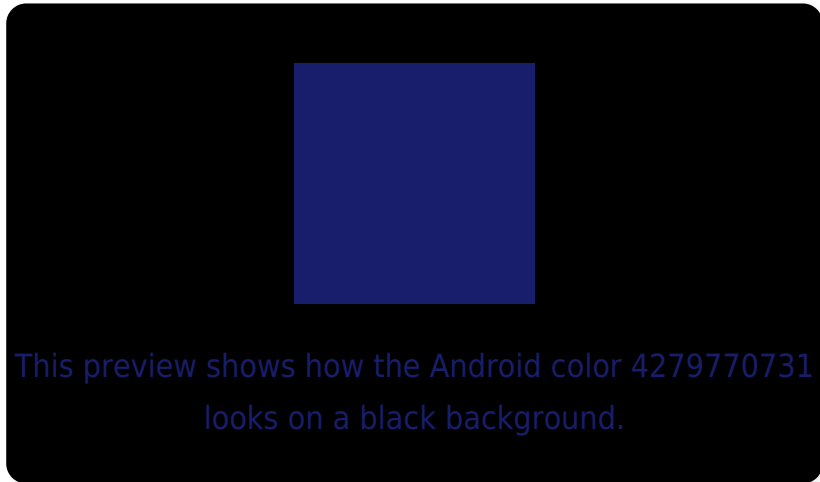
Large Text (above 18pt) WCAG AA ✓ Pass

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

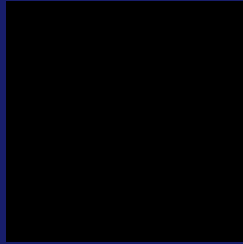
Any Text WCAG AA × Fail

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 4279770731 Background



This preview shows how black text looks on a background with the Android color 4279770731.



This preview shows how white text looks on a background with the Android color 4279770731.

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
4279770731

Protanopia
4278200404

Deuteranopia
4278201160

Trichromacy



Original Color
4279770731

Protanomaly
4278789212

Deuteranomaly
4278789717

Tritanomaly
4278790214

Monochromacy



Original Color
4279770731

Achromatopsia
4280624421

Achromatomaly
4280295998

CSS Examples

Text

The CSS property to change the color of the text to Android 4279770731 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(24, 30, 107)` looks like.

```
.text, #text, p{  
    color:rgb(24, 30, 107)  
}
```

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(24, 30, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 30, 107) }
```

Border

The CSS property to change the border of an element to Android 4279770731 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(24, 30, 107) }
```

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

```
.border{ border-color:rgb(24, 30, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 30, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 30, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 30, 107);  
box-shadow:4px 4px 4px 4px rgb(24, 30,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4279770731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 30, 107) }
```

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

```
.background{ background-color: rgb(24, 30,  
107) }
```

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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