

# Converting Colors

Android(4279770775)

Have a look what the booklet for  
Android(4279770775) contains.

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# Color

**Android(4279770775)**

# Conversions

## Conversions Part 1

Format	Color
Hex	181E97
RGB	24, 30, 151
RGB Percent	9%, 12%, 59%
CMY	0.9059, 0.8824, 0.4078
CMYK	0.84, 0.80, 0.00, 0.41
HSL	237°, 73%, 34%
HSV	237°, 84%, 59%
XYZ	6.4269, 3.3571, 29.5874
YIQ	42.0000, -42.4170, 36.3590

# Conversions

## Conversions Part 2

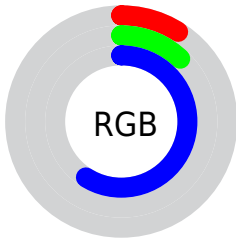
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	24, 30, 151
Decimal	1580695
CIE <sub>Lab</sub>	21.42, 42.40, -65.02
CIE <sub>LCh</sub>	21, 77.628, 303.109
Yxy	3.3571, 0.1632, 0.0853
Android (android.graphics.Color)	4279770775 (0xFF181E97)
YUV	42.0000, 53.7370, -15.7860
Hunter-Lab	18.3224, 30.5476, -82.9171

# Details

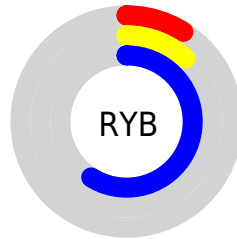
The Android color **4279770775** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **4288123160**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4284435662**, and **4278190179** is the 20% darker color. If you saturate the color by 10%, you get **4278784151**, and if you desaturate by 10%, it is **4280757399**.

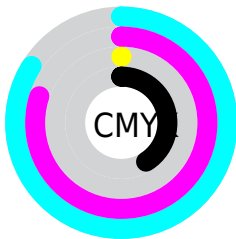
# Distribution



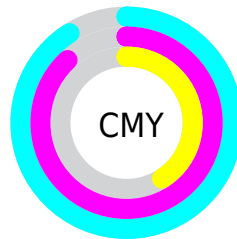
- Red (9%)
- Green (12%)
- Blue (59%)



- Red (9%)
- Yellow (12%)
- Blue (59%)



- Cyan (84%)
- Magenta (80%)
- Yellow (0%)
- Black (41%)



- Cyan (91%)
- Magenta (88%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Android color 429770775 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 429770775 by changing the saturation by 10% instead.





4279770775



4279770775

4294967295



4278191996



4284435662



4278190179



4286408171



4278191434



4288315135



4278191154



4290222591



4278190620



4292195583



4278190080



4294168575



4294962431



4279770775



4279770775

■ 4278784151

■ 4280757399

■ 4278192023

■ 4281744279

■ 4282730903

■ 4283717783

■ 4284769943

■ 4285756567

■ 4286743447

■ 4287730071

■ 4288716695

# Harmonies

## Analogous

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



4278205611



4279770775



4285988969

# Triad

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



4279770775



4284945408



4278208056

# Complementary

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



4279770775



4288123160

# 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.



4278207488



4279770775



4282070016

# Square

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



4279770775



4286906368



4278206464



4278208370

# Rectangle

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



4279770775



4287234115



4278206464



4278207780



# Sweetspot

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



4279770775



4287862468



4279801745



4282795875



4293125091



4284703587



# Same Dimension

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



4279770775



4278192580



4283504791



4282729805



4278192012



4278190349



# Inverse Universe

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



4288092190



4291035145



4284389144



4283254085



4287365127

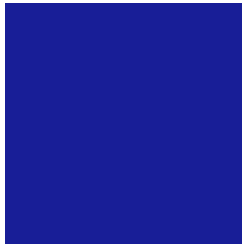


4279042049



# Previews

## White Background



This preview shows how the Android color 4279770775 looks on a white background.

## Color Contrast Check

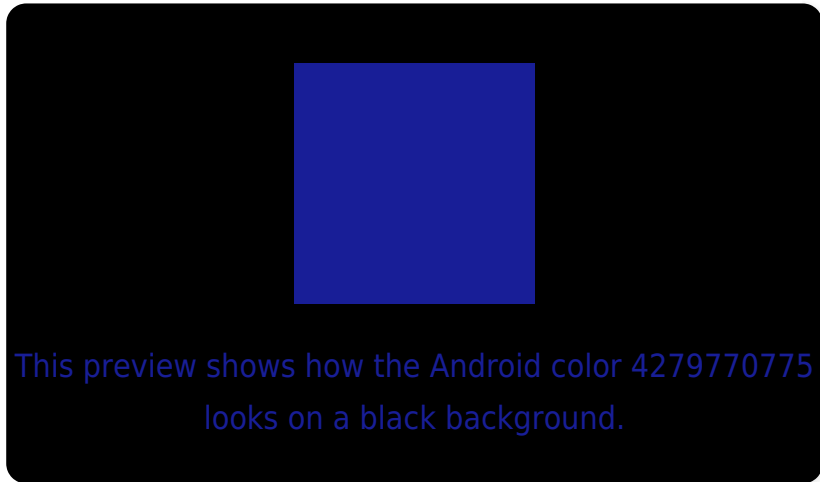
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279770775 Background



This preview shows how black text looks on a background with the Android color 4279770775.



This preview shows how white text looks on a background with the Android color 4279770775.

# 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**  
4279770775

**Protanopia**  
4278202986

**Deuteranopia**  
4278203994



# Trichromacy



**Original Color**

4279770775

**Protanomaly**

4278791034

**Deuteranomaly**

4278791536

**Tritanomaly**

4278792286

# Monochromacy



**Original Color**

4279770775

**Achromatopsia**

4280953386

**Achromatomaly**

4280493650

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279770775 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, 151)` looks like.

```
.text, #text, p{  
    color:rgb(24, 30, 151)  
}
```

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, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 30, 151) }
```

## Border

The CSS property to change the border of an element to Android 4279770775 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, 151) }
```

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

```
.border{ border-color:rgb(24, 30, 151) }
```

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, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 30, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 30, 151);  
box-shadow:4px 4px 4px 4px rgb(24, 30,  
151) }
```

# Background

The CSS property to change the background color of an element to Android 4279770775 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, 151) }
```

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

```
.background{ background-color: rgb(24, 30,  
151) }
```

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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