

Converting Colors

Android(4279763065)

Have a look what the booklet for
Android(4279763065) contains.

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Color

Android(4279763065)

Conversions

Conversions Part 1

Format	Color
Hex	180079
RGB	24, 0, 121
RGB Percent	9%, 0%, 47%
CMY	0.9059, 1.0000, 0.5255
CMYK	0.80, 1.00, 0.00, 0.53
HSL	252°, 100%, 24%
HSV	252°, 100%, 47%
XYZ	3.8279, 1.5747, 18.1913
YIQ	20.9700, -24.5370, 42.7190

Conversions

Conversions Part 2

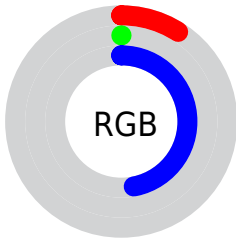
Format	Color
R _Y B	24, 0, 121
Decimal	1572985
CIE Lab	13.08, 46.06, -60.02
CIE LCh	13, 75.662, 307.503
Yxy	1.5747, 0.1622, 0.0667
Android (android.graphics.Color)	4279763065 (0xFF180079)
YUV	20.9700, 49.3148, 2.6573
Hunter-Lab	12.5486, 32.4905, -77.1672

Details

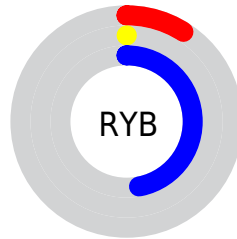
The Android color **4279763065** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **4284578048**, and the grayscale version is **4279571733**.

A 20% lighter version of the original color is **4284036015**, and **4278190151** is the 20% darker color. If you saturate the color by 10%, you get **4279763065**, and if you desaturate by 10%, it is **4280421497**.

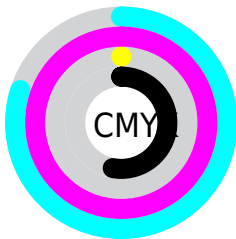
Distribution



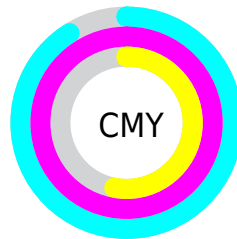
- Red (9%)
- Green (0%)
- Blue (47%)



- Red (9%)
- Yellow (0%)
- Blue (47%)



- Cyan (80%)
- Magenta (100%)
- Yellow (0%)
- Black (53%)



- Cyan (91%)
- Magenta (100%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279763065 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 4279763065 by changing the saturation by 10% instead.

 4279763065

 4279763065

 4294962687

 4278190175

 4284036015

 4278190151

 4285877451


 4278191151

 4287784423

 4278190362

 4289691391

 4278190080

 4291598847

 4293506303

 4294955263

 4279763065

■ 4280421497

■ 4281014393

■ 4281672825

■ 4282331257

■ 4282989689

■ 4283582841

■ 4284241273

■ 4284899705

■ 4285492601

Harmonies

Analogous

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



4278200720



4279763065



4284678219

Triad

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



4279763065



4282976256



4278202671

Complementary

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



4279763065



4284578048

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.



4278202368



4279763065



4280231168

Square

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



4279763065



4284874752



4278201856



4278203491

Rectangle

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



4279763065



4285595689



4278201856



4278202396

Sweetspot

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



4279763065



4286082974



4278215545



4281873231



4291809231



4283387727

Same Dimension

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



4279763065



4280221854



4283629689



4281874237



4279828605



4281467132

Inverse Universe

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



4286120033



4288544895



4280711424



4282201916



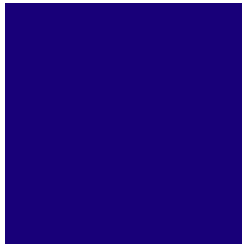
4286382180



4294705354

Previews

White Background



This preview shows how the Android color 4279763065 looks on a white background.

Color Contrast Check

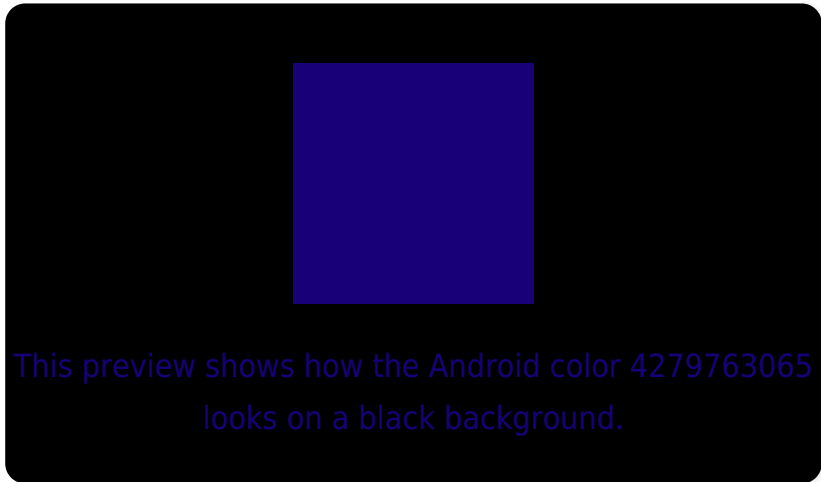
Large Text (above 18pt) WCAG AA ✓ Pass

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

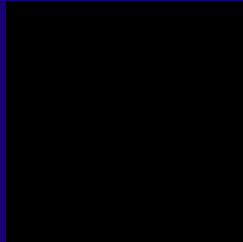
Any Text WCAG AA × Fail

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 4279763065 Background



This preview shows how black text looks on a background with the Android color 4279763065.



This preview shows how white text looks on a background with the Android color 4279763065.

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
4279763065

Protanopia
4278199629

Deuteranopia
4278200129

Trichromacy



Original Color
4279763065

Protanomaly
4278786141

Deuteranomaly
4278786389

Tritanomaly
4278786888

Monochromacy



Original Color
4279763065

Achromatopsia
4279571733

Achromatomaly
4279635257

CSS Examples

Text

The CSS property to change the color of the text to Android 4279763065 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, 0, 121)` looks like.

```
.text, #text, p{  
    color:rgb(24, 0, 121)  
}
```

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, 0, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 0, 121) }
```

Border

The CSS property to change the border of an element to Android 4279763065 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, 0, 121) }
```

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

```
.border{ border-color:rgb(24, 0, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 0, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 0, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 0, 121);  
box-shadow:4px 4px 4px 4px rgb(24, 0, 121)  
}
```

Background

The CSS property to change the background color of an element to Android 4279763065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 0, 121) }
```

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

```
.background{ background-color: rgb(24, 0,  
121) }
```

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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