

Converting Colors

Android(4279764002)

Have a look what the booklet for
Android(4279764002) contains.

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Color

Android(4279764002)

Conversions

Conversions Part 1

Format	Color
Hex	180422
RGB	24, 4, 34
RGB Percent	9%, 2%, 13%
CMY	0.9059, 0.9843, 0.8667
CMYK	0.29, 0.88, 0.00, 0.87
HSL	280°, 79%, 7%
HSV	280°, 88%, 13%
XYZ	0.7088, 0.3965, 1.5525
YIQ	13.4000, 2.2900, 13.5700

Conversions

Conversions Part 2

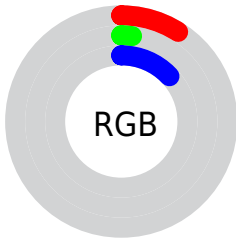
Format	Color
RYB	24, 4, 34
Decimal	1573922
CIELab	3.58, 13.60, -14.74
CIElCh	4, 20.052, 312.700
Yxy	0.3965, 0.2667, 0.1492
Android (android.graphics.Color)	4279764002 (0xFF180422)
YUV	13.4000, 10.1558, 9.2962
Hunter-Lab	6.2970, 9.0738, -10.2104

Details

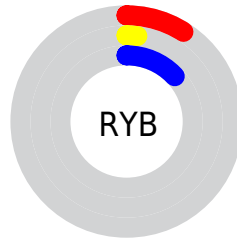
The Android color **4279764002** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4279116292**, and the grayscale version is **4279045389**.

A 20% lighter version of the original color is **4282528334**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279697698**, and if you desaturate by 10%, it is **4279830306**.

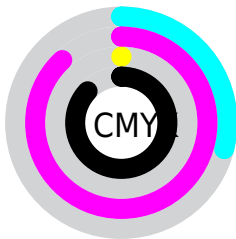
Distribution



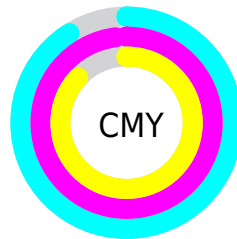
- Red (9%)
- Green (2%)
- Blue (13%)



- Red (9%)
- Yellow (2%)
- Blue (13%)



- Cyan (29%)
- Magenta (88%)
- Yellow (0%)
- Black (87%)



- Cyan (91%)
- Magenta (98%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279764002 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 4279764002 by changing the saturation by 10% instead.



4279764002



4279764002



4294632959



4278190089



4282528334



4278190080



4284041318



4285685887



4287396249



4289106868



4290948816



4292790764



4279764002



4279764002

■ 4279697698

■ 4279830306

■ 4279697442

■ 4279896866

■ 4279963170

■ 4280095266

■ 4280161570

■ 4280227874

■ 4280294434

■ 4280360738

■ 4280427298

Harmonies

Analogous

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



4278193192



4279764002



4280483863

Triad

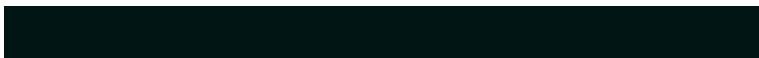
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279764002



4279961600



4278195476

Complementary

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



4279764002



4279116292

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.



4278195456



4279764002



4278783744

Square

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



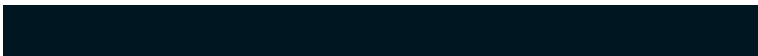
4279764002



4280549632



4278195200



4278195744

Rectangle

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



4279764002



4280745996



4278195200



4278195470

Sweetspot

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



4279764002



4280819755



4278455842



4279570455



4288059030



4279703319

Same Dimension

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



4279764002



4280090667



4280419357



4279308306



4281729106



4287299793

Inverse Universe

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



4280419342



4281008142



4278460937



4279373841



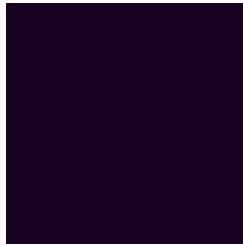
4283564059



4291887174

Previews

White Background



This preview shows how the Android color 4279764002 looks on a white background.

Color Contrast Check

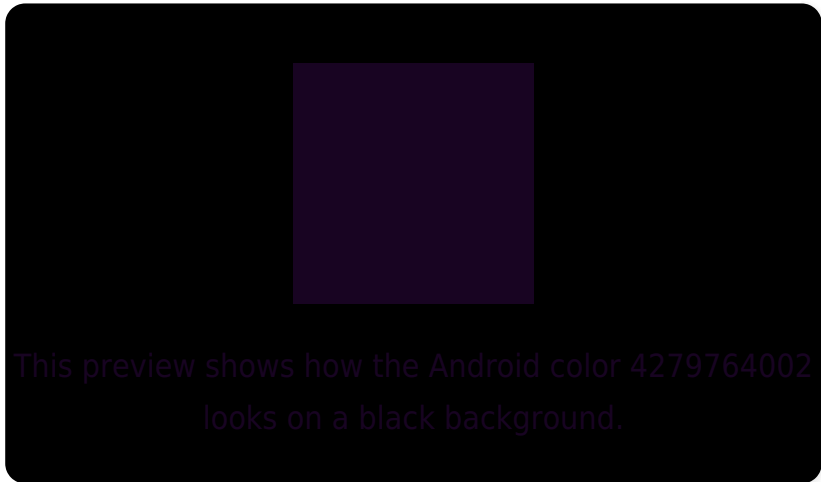
Large Text (above 18pt) WCAG AA ✓ Pass

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

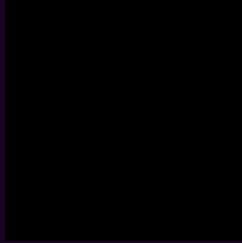
Any Text WCAG AA × Fail

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 4279764002 Background



This preview shows how black text looks on a background with the Android color 4279764002.



This preview shows how white text looks on a background with the Android color 4279764002.

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
4279764002

Protanopia
4278193952

Deuteranopia
4278194204

Trichromacy



Original Color

4279764002

Protanomaly

4278782753

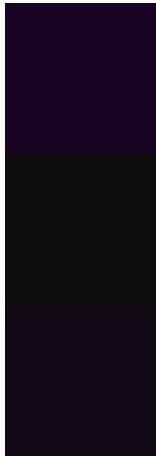
Deuteranomaly

4278783006

Tritanomaly

4279634454

Monochromacy



Original Color

4279764002

Achromatopsia

4279045389

Achromatomaly

4279306773

CSS Examples

Text

The CSS property to change the color of the text to Android 4279764002 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, 4, 34)` looks like.

```
.text, #text, p{  
    color:rgb(24, 4, 34)  
}
```

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, 4, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 4, 34) }
```

Border

The CSS property to change the border of an element to Android 4279764002 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, 4, 34) }
```

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

```
.border{ border-color:rgb(24, 4, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 4, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 4, 34); -webkit-box-shadow:4px  
4px 4px 4px rgb(24, 4, 34); box-shadow:4px  
4px 4px 4px rgb(24, 4, 34) }
```

Background

The CSS property to change the background color of an element to Android 4279764002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 4, 34) }
```

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

```
.background{ background-color: rgb(24, 4,  
34) }
```

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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