

Converting Colors

Android(4279765763)

Have a look what the booklet for
Android(4279765763) contains.

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Color

Android(4279765763)

Conversions

Conversions Part 1

Format	Color
Hex	180B03
RGB	24, 11, 3
RGB Percent	9%, 4%, 1%
CMY	0.9059, 0.9569, 0.9882
CMYK	0.00, 0.54, 0.88, 0.91
HSL	23°, 78%, 5%
HSV	23°, 88%, 9%
XYZ	0.5128, 0.4401, 0.1441
YIQ	13.9750, 10.3160, 0.2680

Conversions

Conversions Part 2

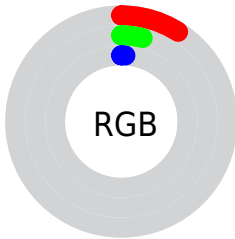
Format	Color
RYB	24, 16, 3
Decimal	1575683
CIELab	3.98, 3.87, 4.79
CIElCh	4, 6.161, 51.081
Yxy	0.4401, 0.4675, 0.4012
Android (android.graphics.Color)	4279765763 (0xFF180B03)
YUV	13.9750, -5.4107, 8.7919
Hunter-Lab	6.6341, 2.1880, 3.3563

Details

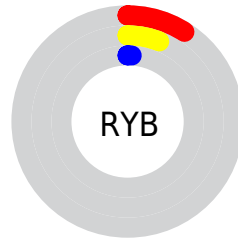
The Android color **4279765763** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278390808**, and the grayscale version is **4279111182**.

A 20% lighter version of the original color is **4282529586**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279765505**, and if you desaturate by 10%, it is **4279766021**.

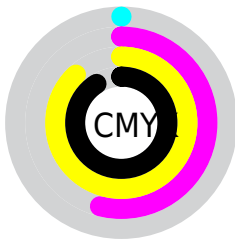
Distribution



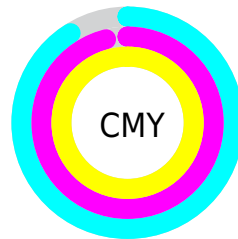
- Red (9%)
- Green (4%)
- Blue (1%)



- Red (9%)
- Yellow (6%)
- Blue (1%)



- Cyan (0%)
- Magenta (54%)
- Yellow (88%)
- Black (91%)



- Cyan (91%)
- Magenta (96%)
- Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279765763 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 4279765763 by changing the saturation by 10% instead.

 4279765763

 4279765763

 4294568933

 4278190080

 4282529586

 4284042824

 4285687392

 4287332217

 4289108115

 4290884525

 4292726729

 4279765763

 4279765763

■ 4279765505

■ 4279766021

■ 4279765248

■ 4279766536

■ 4279766794

■ 4279767309

■ 4279767567

■ 4279768081

■ 4279768340

■ 4279768854

■ 4279769113

Harmonies

Analogous

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



4279831049



4279765763



4279569664

Triad

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



4279765763



4278194444



4279045399

Complementary

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



4279765763



4278390808

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.



4278521624



4279765763



4278194706

Square

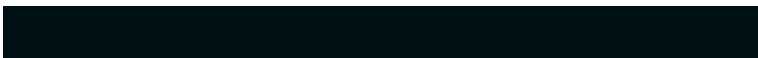
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4279765763



4278587653



4278194454



4279503637

Rectangle

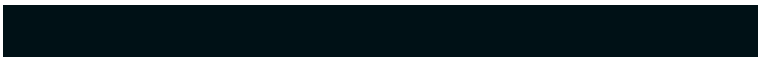
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4279765763



4279307776



4278194454



4278914584

Sweetspot

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



4279765763



4280228375



4279763728



4279176203



4287598479



4279176975

Same Dimension

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



4279765763



4280224768



4279768323



4279045131



4283243776



4291579392

Inverse Universe

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



4278390808



4278194975



4278388248



4278914061



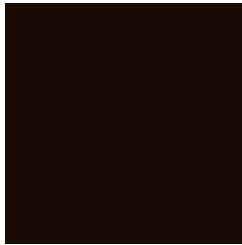
4278202189



4278222540

Previews

White Background



This preview shows how the Android color 4279765763 looks on a white background.

Color Contrast Check

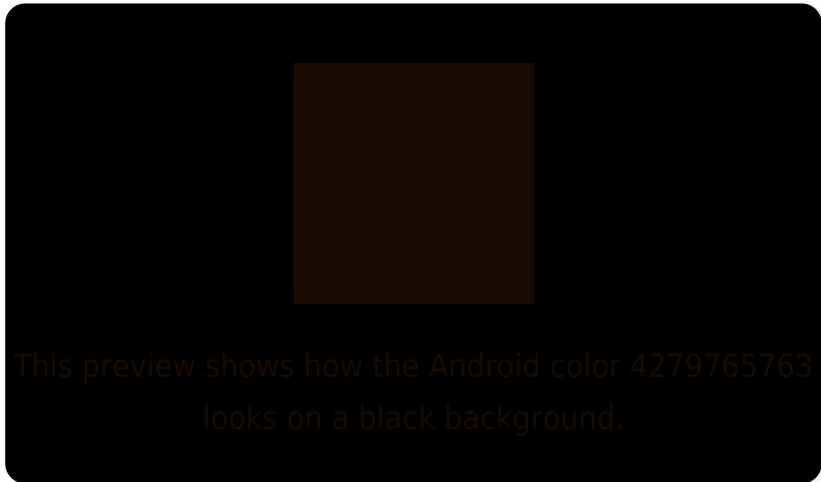
Large Text (above 18pt) WCAG AA ✓ Pass

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

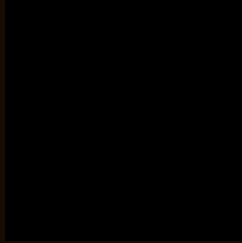
Any Text WCAG AA × Fail

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 4279765763 Background



This preview shows how black text looks on a background with the Android color 4279765763.



This preview shows how white text looks on a background with the Android color 4279765763.

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

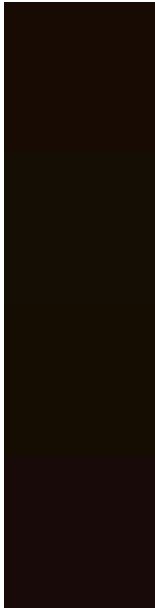


Original Color
4279765763

Protanopia
4279308036

Deuteranopia
4279438848

Trichromacy



Original Color

4279765763

Protanomaly

4279504388

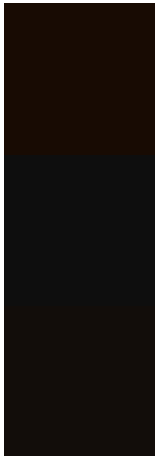
Deuteranomaly

4279569665

Tritanomaly

4279765512

Monochromacy



Original Color

4279765763

Achromatopsia

4279111182

Achromatomaly

4279373066

CSS Examples

Text

The CSS property to change the color of the text to Android 4279765763 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, 11, 3)` looks like.

```
.text, #text, p{  
    color:rgb(24, 11, 3)  
}
```

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, 11, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 11, 3) }
```

Border

The CSS property to change the border of an element to Android 4279765763 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, 11, 3) }
```

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

```
.border{ border-color:rgb(24, 11, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 11, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 11, 3); -webkit-box-shadow:4px  
4px 4px 4px rgb(24, 11, 3); box-shadow:4px  
4px 4px 4px rgb(24, 11, 3) }
```

Background

The CSS property to change the background color of an element to Android 4279765763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 11, 3) }
```

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

```
.background{ background-color: rgb(24, 11,  
3) }
```

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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