

Converting Colors

Android(4279766033)

Have a look what the booklet for
Android(4279766033) contains.

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Color

Android(4279766033)

Conversions

Conversions Part 1

Format	Color
Hex	180C11
RGB	24, 12, 17
RGB Percent	9%, 5%, 7%
CMY	0.9059, 0.9529, 0.9333
CMYK	0.00, 0.50, 0.29, 0.91
HSL	335°, 33%, 7%
HSV	335°, 50%, 9%
XYZ	0.6093, 0.4976, 0.5942
YIQ	16.1580, 5.5470, 4.0990

Conversions

Conversions Part 2

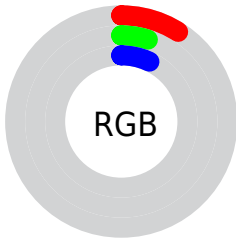
Format	Color
RYB	24, 12, 17
Decimal	1575953
CIELab	4.49, 5.59, -0.75
CIELCh	4, 5.637, 352.353
Yxy	0.4976, 0.3582, 0.2925
Android (android.graphics.Color)	4279766033 (0xFF180C11)
YUV	16.1580, 0.4151, 6.8774
Hunter-Lab	7.0541, 3.0742, -0.0568

Details

The Android color **4279766033** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278982675**, and the grayscale version is **4279242768**.

A 20% lighter version of the original color is **4282529595**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279765520**, and if you desaturate by 10%, it is **4279766546**.

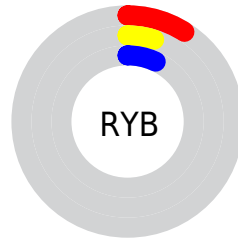
Distribution



Red (9%)

Green (5%)

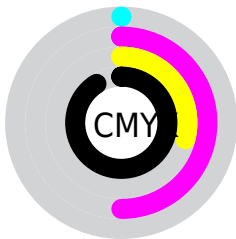
Blue (7%)



Red (9%)

Yellow (5%)

Blue (7%)

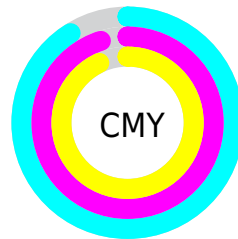


Cyan (0%)

Magenta (50%)

Yellow (29%)

Black (91%)



Cyan (91%)

Magenta (95%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279766033 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 4279766033 by changing the saturation by 10% instead.

■ 4279766033

■ 4279766033

■ 4294634737

■ 4278190080

■ 4282529595

■ 4284108370

■ 4285687403

■ 4287397764

■ 4289108382

■ 4290884793

■ 4292726740

■ 4279766033

■ 4279766033

■ 4279765520

■ 4279766546

■ 4279764750

■ 4279767316

■ 4279764237

■ 4279767829

■ 4279763467

■ 4279768599

■ 4279762954

■ 4279769112

■ 4279769625

■ 4279770395

■ 4279770908

■ 4279771678

Harmonies

Analogous

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



4279569685



4279766033



4279831563

Triad

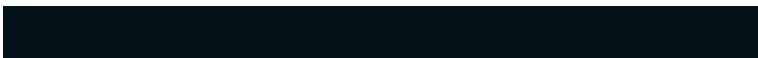
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279766033



4279242756



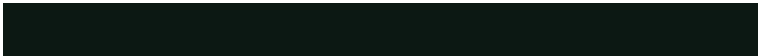
4278325782

Complementary

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



4279766033



4278982675

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.



4278194707



4279766033



4278784520

Square

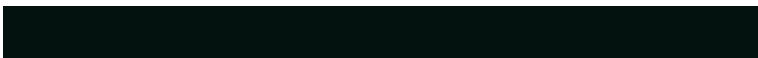
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4279766033



4279570179



4278391310



4278718488

Rectangle

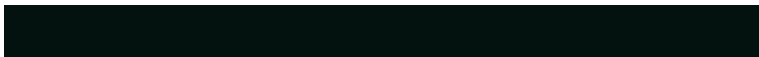
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



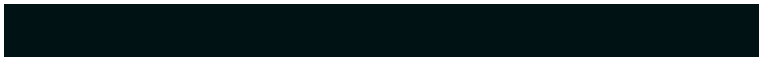
4279766033



4279831815



4278391310



4278260245

Sweetspot

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



4279766033



4280228380



4279438360



4279176462



4287598479



4279176975

Same Dimension

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



4279766033



4280224788



4279766284



4279044876



4283236384



4291559509

Inverse Universe

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



4279766033



4280224788



4278982424



4279044876



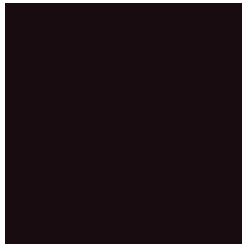
4283236384



4291559509

Previews

White Background



This preview shows how the Android color 4279766033 looks on a white background.

Color Contrast Check

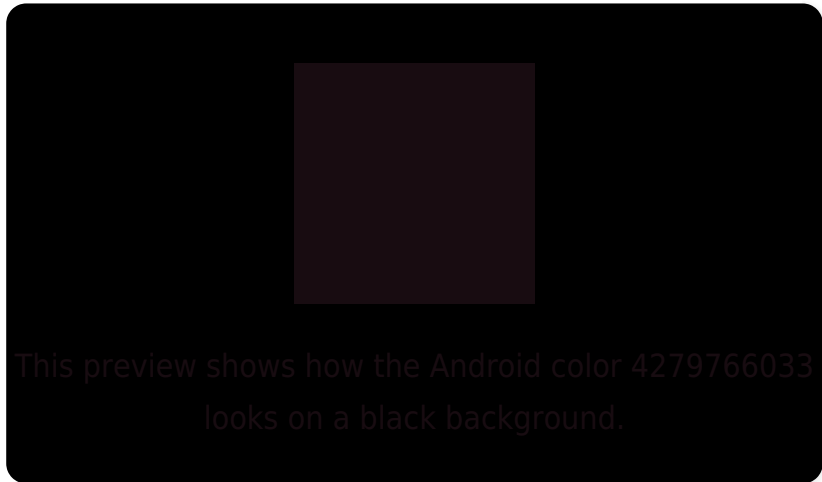
Large Text (above 18pt) WCAG AA ✓ Pass

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

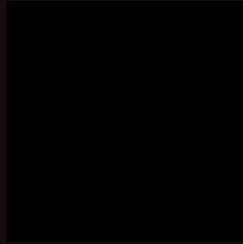
Any Text WCAG AA × Fail

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 4279766033 Background



This preview shows how black text looks on a background with the Android color 4279766033.



This preview shows how white text looks on a background with the Android color 4279766033.

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](#).

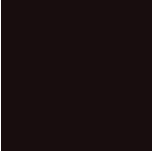
Dichromacy



Original Color
4279766033

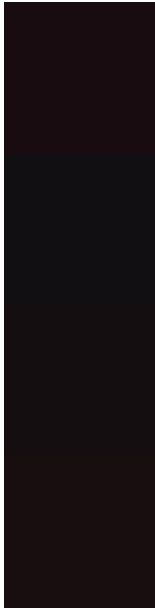
Protanopia
4279177235

Deuteranopia
4279308048



Tritanopia
4279766286

Trichromacy



Original Color

4279766033

Protanomaly

4279373586

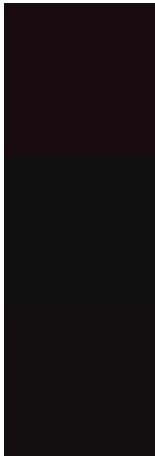
Deuteranomaly

4279504400

Tritanomaly

4279766287

Monochromacy



Original Color

4279766033

Achromatopsia

4279242768

Achromatomaly

4279439120

CSS Examples

Text

The CSS property to change the color of the text to Android 4279766033 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, 12, 17)` looks like.

```
.text, #text, p{  
    color:rgb(24, 12, 17)  
}
```

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, 12, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 12, 17) }
```

Border

The CSS property to change the border of an element to Android 4279766033 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, 12, 17) }
```

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

```
.border{ border-color:rgb(24, 12, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 12, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 12, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 12, 17);  
box-shadow:4px 4px 4px 4px rgb(24, 12, 17)  
}
```

Background

The CSS property to change the background color of an element to Android 4279766033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 12, 17) }
```

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

```
.background{ background-color: rgb(24, 12,  
17) }
```

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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