

Converting Colors

Android(4280683779)

Have a look what the booklet for
Android(4280683779) contains.

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Color

Android(4280683779)

Conversions

Conversions Part 1

Format	Color
Hex	260D03
RGB	38, 13, 3
RGB Percent	15%, 5%, 1%
CMY	0.8510, 0.9490, 0.9882
CMYK	0.00, 0.66, 0.92, 0.85
HSL	17°, 85%, 8%
HSV	17°, 92%, 15%
XYZ	0.9597, 0.7065, 0.1719
YIQ	19.3350, 18.1100, 2.1900

Conversions

Conversions Part 2

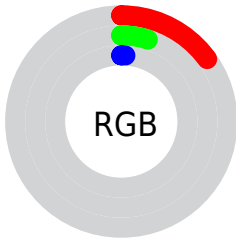
Format	Color
R_{YB}	38, 17, 3
Decimal	2493699
CIE Lab	6.38, 11.60, 8.54
CIE LCh	6, 14.404, 36.382
Yxy	0.7065, 0.5221, 0.3844
Android (android.graphics.Color)	4280683779 (0xFF260D03)
YUV	19.3350, -8.0532, 16.3692
Hunter-Lab	8.4053, 5.6712, 4.6709

Details

The Android color **4280683779** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278393894**, and the grayscale version is **4279440147**.

A 20% lighter version of the original color is **4283643954**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280683264**, and if you desaturate by 10%, it is **4280684551**.

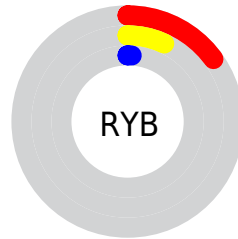
Distribution



Red (15%)

Green (5%)

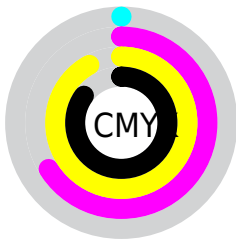
Blue (1%)



Red (15%)

Yellow (7%)

Blue (1%)

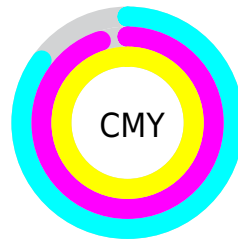


Cyan (0%)

Magenta (66%)

Yellow (92%)

Black (85%)



Cyan (85%)

Magenta (95%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280683779 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 4280683779 by changing the saturation by 10% instead.

 4280683779

 4280683779

 4294962405

 4278190080

 4283643954

 4285288264

 4286998368

 4288774265

 4290550419

 4292392365

 4294299849

 4280683779

 4280683779

■ 4280683264

■ 4280684551

■ 4280685067

■ 4280685838

■ 4280686610

■ 4280687382

■ 4280687898

■ 4280688670

■ 4280689441

■ 4280689957

Harmonies

Analogous

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



4280683282



4280683779



4280356864

Triad

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



4280683779



4278196489



4278653991

Complementary

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



4280683779



4278393894

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.



4278196261



4280683779



4278196758

Square

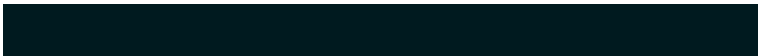
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4280683779



4279047936



4278196767



4279767332

Rectangle

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



4280683779



4280029952



4278196767



4278195751

Sweetspot

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



4280683779



4281345827



4280681244



4279898897



4288256409



4279900698

Same Dimension

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



4280683779



4281339392



4280688131



4279374096



4283569920



4291902464

Inverse Universe

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



4278393894



4278199088



4278389542



4279243026



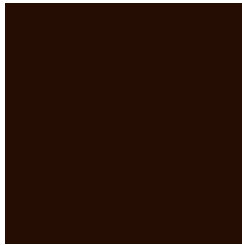
4278205010



4278228433

Previews

White Background



This preview shows how the Android color 4280683779 looks on a white background.

Color Contrast Check

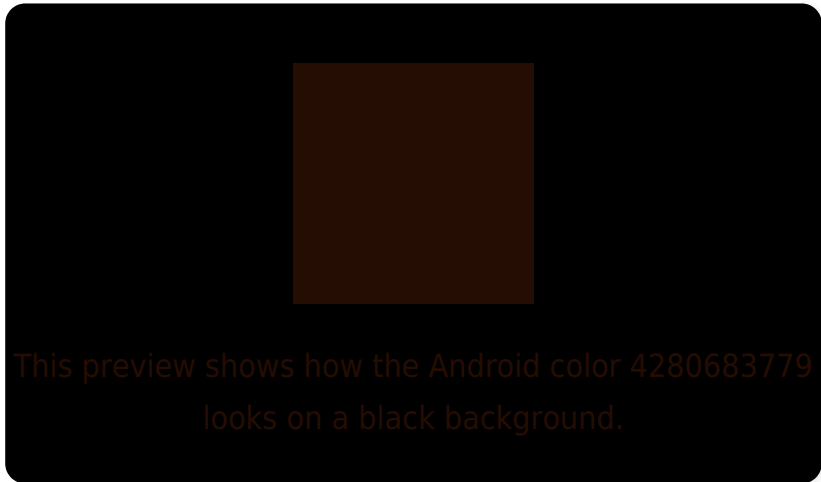
Large Text (above 18pt) WCAG AA ✓ Pass

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

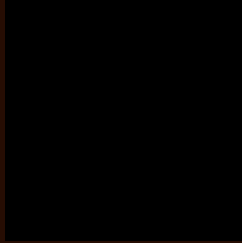
Any Text WCAG AA × Fail

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 4280683779 Background



This preview shows how black text looks on a background with the Android color 4280683779.



This preview shows how white text looks on a background with the Android color 4280683779.

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

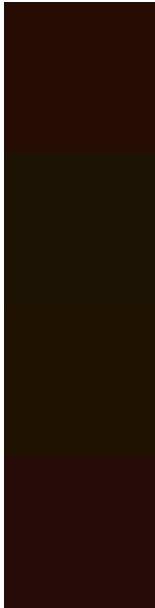


Original Color
4280683779

Protanopia
4279768581

Deuteranopia
4279964928

Trichromacy



Original Color
4280683779

Protanomaly
4280095492

Deuteranomaly
4280226305

Tritanomaly
4280683529

Monochromacy



Original Color
4280683779

Achromatopsia
4279440147

Achromatomaly
4279898381

CSS Examples

Text

The CSS property to change the color of the text to Android 4280683779 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(38, 13, 3)` looks like.

```
.text, #text, p{  
    color:rgb(38, 13, 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(38, 13, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 13, 3) }
```

Border

The CSS property to change the border of an element to Android 4280683779 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(38, 13, 3) }
```

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

```
.border{ border-color:rgb(38, 13, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 13, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 13, 3); -webkit-box-shadow:4px  
4px 4px 4px rgb(38, 13, 3); box-shadow:4px  
4px 4px 4px rgb(38, 13, 3) }
```

Background

The CSS property to change the background color of an element to Android 4280683779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 13, 3) }
```

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

```
.background{ background-color: rgb(38, 13,  
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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