

Converting Colors

Android(4280551953)

Have a look what the booklet for
Android(4280551953) contains.

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Color

Android(4280551953)

Conversions

Conversions Part 1

Format	Color
Hex	240A11
RGB	36, 10, 17
RGB Percent	14%, 4%, 7%
CMY	0.8588, 0.9608, 0.9333
CMYK	0.00, 0.72, 0.53, 0.86
HSL	344°, 57%, 9%
HSV	344°, 72%, 14%
XYZ	0.9373, 0.6326, 0.6030
YIQ	18.5720, 13.2490, 7.6890

Conversions

Conversions Part 2

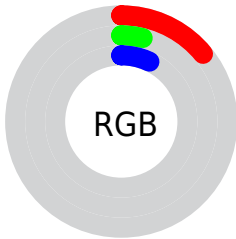
Format	Color
RYB	36, 10, 17
Decimal	2361873
CIELab	5.71, 13.62, 1.23
CIELCh	6, 13.679, 5.147
Yxy	0.6326, 0.4313, 0.2911
Android (android.graphics.Color)	4280551953 (0xFF240A11)
YUV	18.5720, -0.7750, 15.2844
Hunter-Lab	7.9537, 7.1154, 1.0725

Details

The Android color **4280551953** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278854685**, and the grayscale version is **4279440147**.

A 20% lighter version of the original color is **4283512123**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280550926**, and if you desaturate by 10%, it is **4280552980**.

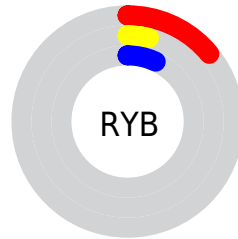
Distribution



Red (14%)

Green (4%)

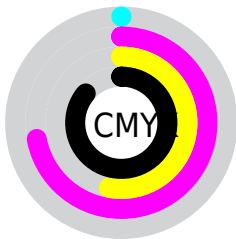
Blue (7%)



Red (14%)

Yellow (4%)

Blue (7%)

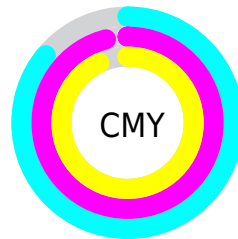


Cyan (0%)

Magenta (72%)

Yellow (53%)

Black (86%)



Cyan (86%)

Magenta (96%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280551953 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 4280551953 by changing the saturation by 10% instead.

 4280551953

 4280551953

 4294961905

 4278190080

 4283512123

 4285156434

 4286801003

 4288576900

 4290353054

 4292195001

 4294037204

 4280551953

 4280551953

■ 4280550926

■ 4280552980

■ 4280550156

■ 4280553750

■ 4280549386

■ 4280554777

■ 4280555548

■ 4280556574

■ 4280557601

■ 4280558371

■ 4280559398

■ 4280560169

Harmonies

Analogous

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



4280290331



4280551953



4280552194

Triad

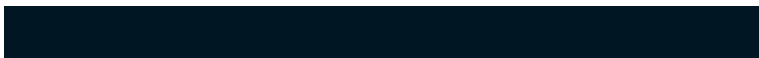
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280551953



4278982144



4278195747

Complementary

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



4280551953



4278854685

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.



4278196253



4280551953



4278196230

Square

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



4280551953



4279702272



4278196500



4278588197

Rectangle

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



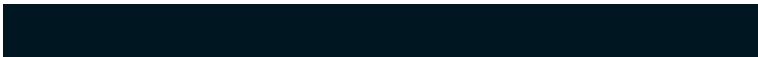
4280551953



4280421632



4278196500



4278196001

Sweetspot

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



4280551953



4281213991



4280093220



4279701779



4288059030



4279703319

Same Dimension

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



4280551953



4281206289



4280553482



4279373841



4283564054



4291887160

Inverse Universe

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



4280551953



4281206289



4278853156



4279373841



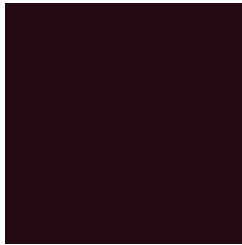
4283564054



4291887160

Previews

White Background



This preview shows how the Android color 4280551953 looks on a white background.

Color Contrast Check

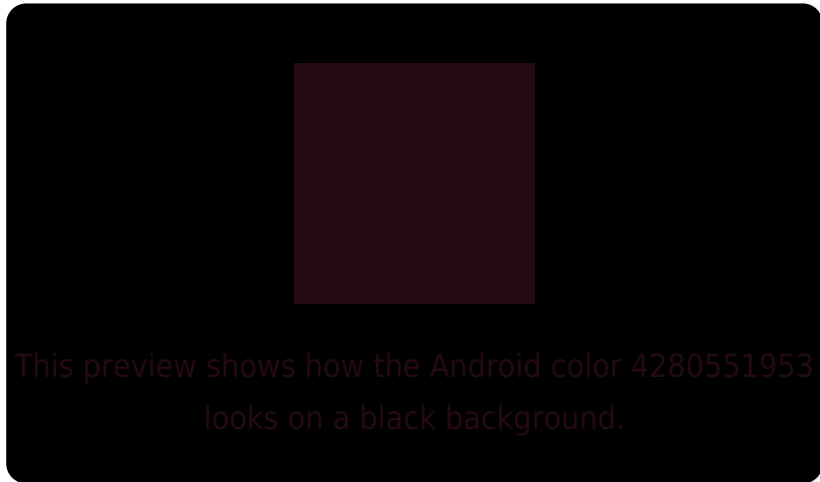
Large Text (above 18pt) WCAG AA ✓ Pass

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

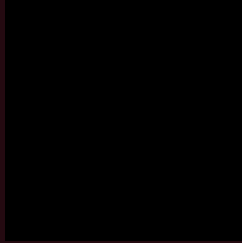
Any Text WCAG AA × Fail

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 4280551953 Background



This preview shows how black text looks on a background with the Android color 4280551953.

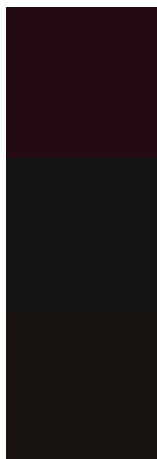


This preview shows how white text looks on a background with the Android color 4280551953.

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

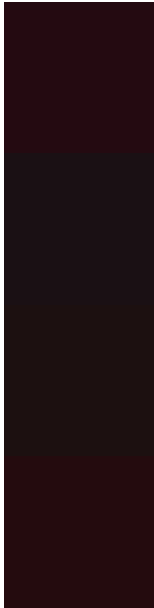


Original Color
4280551953

Protanopia
4279505942

Deuteranopia
4279767824

Trichromacy



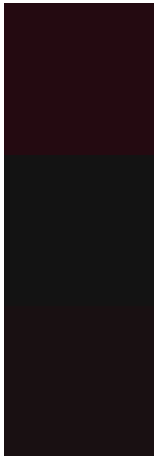
Original Color
4280551953

Protanomaly
4279898132

Deuteranomaly
4280029200

Tritanomaly
4280552206

Monochromacy



Original Color
4280551953

Achromatopsia
4279440147

Achromatomaly
4279832594

CSS Examples

Text

The CSS property to change the color of the text to Android 4280551953 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(36, 10, 17)` looks like.

```
.text, #text, p{  
    color:rgb(36, 10, 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(36, 10, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 10, 17) }
```

Border

The CSS property to change the border of an element to Android 4280551953 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(36, 10, 17) }
```

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

```
.border{ border-color:rgb(36, 10, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 10, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 10, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 10, 17);  
box-shadow:4px 4px 4px 4px rgb(36, 10, 17)  
}
```

Background

The CSS property to change the background color of an element to Android 4280551953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 10, 17) }
```

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

```
.background{ background-color: rgb(36, 10,  
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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