

Converting Colors

Android(4280550453)

Have a look what the booklet for
Android(4280550453) contains.

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Color

Android(4280550453)

Conversions

Conversions Part 1

Format	Color
Hex	240435
RGB	36, 4, 53
RGB Percent	14%, 2%, 21%
CMY	0.8588, 0.9843, 0.7922
CMYK	0.32, 0.92, 0.00, 0.79
HSL	279°, 86%, 11%
HSV	279°, 92%, 21%
XYZ	1.4136, 0.7189, 3.4324
YIQ	19.1540, 3.3430, 22.0230

Conversions

Conversions Part 2

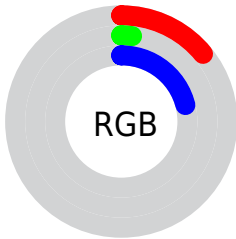
Format	Color
R_{YB}	36, 4, 53
Decimal	2360373
CIE Lab	6.49, 26.00, -24.40
CIE LCh	6, 35.656, 316.825
Yxy	0.7189, 0.2540, 0.1292
Android (android.graphics.Color)	4280550453 (0xFF240435)
YUV	19.1540, 16.6861, 14.7739
Hunter-Lab	8.4790, 14.9201, -18.0660




Details

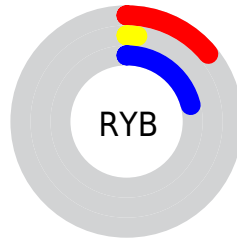
The Android color **4280550453** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4279579908**, and the grayscale version is **4279440147**.




A 20% lighter version of the original color is **4283641956**, and **4278190083** is the 20% darker color. If you saturate the color by 10%, you get **4280483893**, and if you desaturate by 10%, it is **4280682805**.

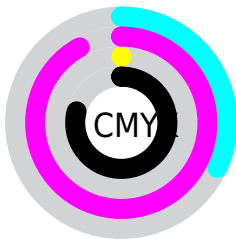
Distribution







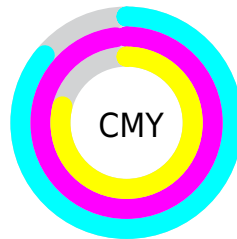
-  Red (14%)
-  Green (2%)
-  Blue (21%)






-  Red (14%)
-  Yellow (2%)
-  Blue (21%)



-  Cyan (32%)
-  Magenta (92%)
-  Yellow (0%)
-  Black (79%)



-  Cyan (86%)
-  Magenta (98%)
-  Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280550453 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 4280550453 by changing the saturation by 10% instead.

 4280550453

 4280550453

 4294960639

 4278648864

 4283641956

 4278190083

 4285286525

 4278190080

 4286996631

 4288772530

 4290548686

 4292390634

 4294298111

 4280550453

 4280550453

■ 4280483893

■ 4280682805

■ 4280815413

■ 4280947765

■ 4281014581

■ 4281147189

■ 4281279541

■ 4281411893

■ 4281544245

■ 4281676853

Harmonies

Analogous

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



4278195010



4280550453



4281794592

Triad

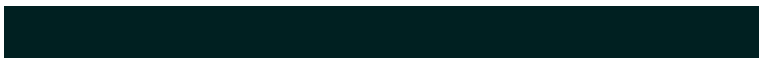
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280550453



4280553216



4278198305

Complementary

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



4280550453



4279579908

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.



4278198019



4280550453



4278851584

Square

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



4280550453



4281532672



4278197760



4278198327

Rectangle

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



4280550453



4282056719



4278197760



4278198041

Sweetspot

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



4280550453



4282266181



4278457653



4280227876



4288914339



4280558628

Same Dimension

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



4280550453



4281139269



4281664558



4279834394



4281991257



4287496409

Inverse Universe

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



4281664533



4282712088



4278465803



4279899928



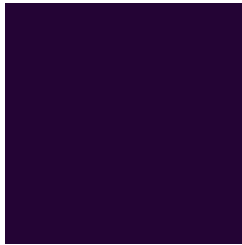
4284022815



4292411467

Previews

White Background



This preview shows how the Android color 4280550453 looks on a white background.

Color Contrast Check

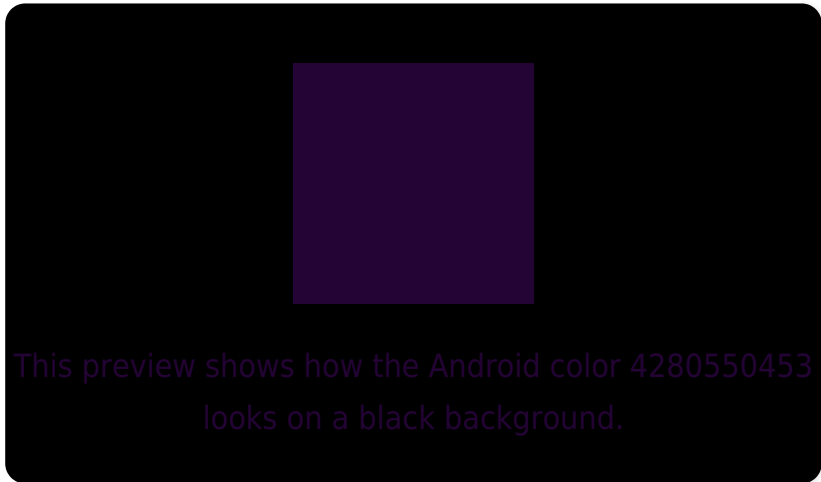
Large Text (above 18pt) WCAG AA ✓ Pass

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

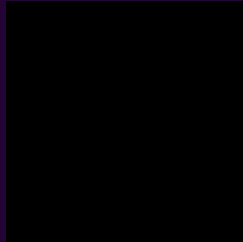
Any Text WCAG AA × Fail

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 4280550453 Background



This preview shows how black text looks on a background with the Android color 4280550453.



This preview shows how white text looks on a background with the Android color 4280550453.

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

4280550453

Protanopia

4278196016

Deuteranopia

4278196266

Trichromacy



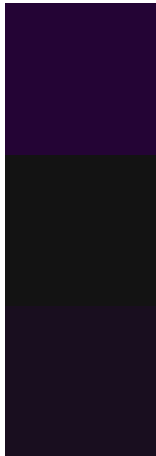
Original Color
4280550453

Protanomaly
4279046194

Deuteranomaly
4279046446

Tritanomaly
4280356642

Monochromacy



Original Color
4280550453

Achromatopsia
4279440147

Achromatomaly
4279832095

CSS Examples

Text

The CSS property to change the color of the text to Android 4280550453 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, 4, 53)` looks like.

```
.text, #text, p{  
    color:rgb(36, 4, 53)  
}
```

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, 4, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 4, 53) }
```

Border

The CSS property to change the border of an element to Android 4280550453 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, 4, 53) }
```

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

```
.border{ border-color:rgb(36, 4, 53) }
```

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

Here you see how a box with a 4 pixel rgb(36, 4, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 4, 53); -webkit-box-shadow:4px  
4px 4px 4px rgb(36, 4, 53); box-shadow:4px  
4px 4px 4px rgb(36, 4, 53) }
```

Background

The CSS property to change the background color of an element to Android 4280550453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 4, 53) }
```

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

```
.background{ background-color: rgb(36, 4,  
53) }
```

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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