

Converting Colors

Android(4280553511)

Have a look what the booklet for
Android(4280553511) contains.

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Color

Android(4280553511)

Conversions

Conversions Part 1

Format	Color
Hex	241027
RGB	36, 16, 39
RGB Percent	14%, 6%, 15%
CMY	0.8588, 0.9373, 0.8471
CMYK	0.08, 0.59, 0.00, 0.85
HSL	292°, 42%, 11%
HSV	292°, 59%, 15%
XYZ	1.2791, 0.8921, 2.0242
YIQ	24.6020, 4.5370, 11.3930

Conversions

Conversions Part 2

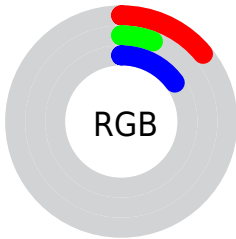
Format	Color
RYB	36, 16, 39
Decimal	2363431
CIELab	8.06, 15.23, -11.50
CIELCh	8, 19.084, 322.936
Yxy	0.8921, 0.3049, 0.2126
Android (android.graphics.Color)	4280553511 (0xFF241027)
YUV	24.6020, 7.0982, 9.9960
Hunter-Lab	9.4453, 7.6427, -6.0949

Details

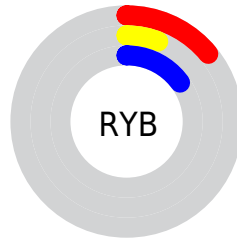
The Android color **4280553511** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4279445264**, and the grayscale version is **4279834905**.

A 20% lighter version of the original color is **4283513428**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280486951**, and if you desaturate by 10%, it is **4280620071**.

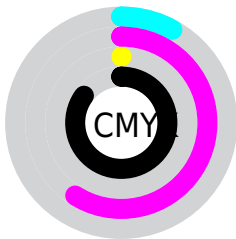
Distribution



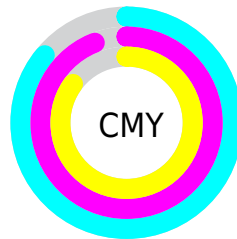
- Red (14%)
- Green (6%)
- Blue (15%)



- Red (14%)
- Yellow (6%)
- Blue (15%)



- Cyan (8%)
- Magenta (59%)
- Yellow (0%)
- Black (85%)



- Cyan (86%)
- Magenta (94%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280553511 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 4280553511 by changing the saturation by 10% instead.



4280553511



4280553511



4294963455



4278779922



4283513428



4278190080



4285157996



4286802566



4288512928



4290289083



4292131031



4294038771



4280553511



4280553511

■ 4280486951

■ 4280620071

■ 4280485927

■ 4280621095

■ 4280419367

■ 4280687655

■ 4280418343

■ 4280688679

■ 4280755239

■ 4280756007

■ 4280822567

■ 4280823591

■ 4280890151

Harmonies

Analogous

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



4279375407



4280553511



4281142299

Triad

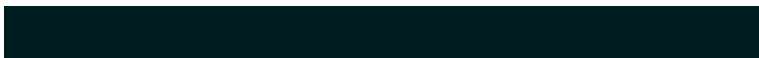
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280553511



4280423936



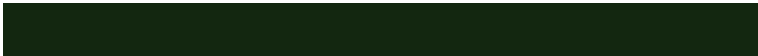
4278197793

Complementary

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



4280553511



4279445264

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.



4278197780



4280553511



4279638528

Square

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



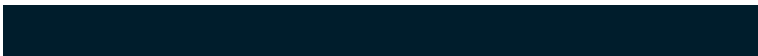
4280553511



4281012480



4278394113



4278197548

Rectangle

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



4280553511



4281273362



4278394113



4278198045

Sweetspot

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



4280553511



4281477683



4279243559



4279833626



4288256409



4279900698

Same Dimension

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



4280553511



4281208627



4280750111



4279505428



4282974292



4290248916

Inverse Universe

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



4280750099



4281536276



4279248664



4279505427



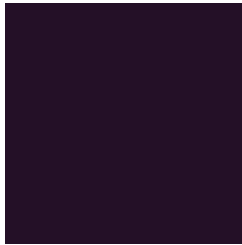
4283695115



4292083740

Previews

White Background



This preview shows how the Android color 4280553511 looks on a white background.

Color Contrast Check

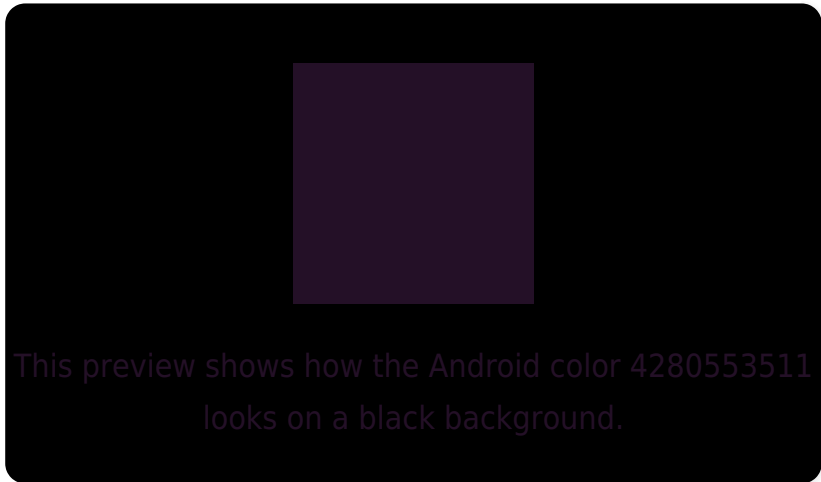
Large Text (above 18pt) WCAG AA ✓ Pass

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

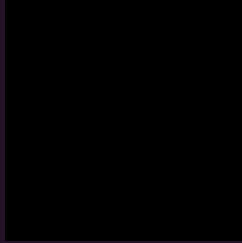
Any Text WCAG AA × Fail

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 4280553511 Background



This preview shows how black text looks on a background with the Android color 4280553511.



This preview shows how white text looks on a background with the Android color 4280553511.

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
4280553511

Protanopia
4278982702

Deuteranopia
4279375910

Trichromacy



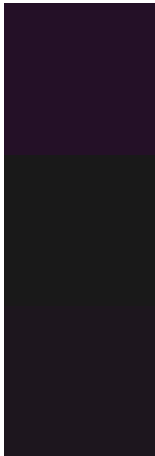
Original Color
4280553511

Protanomaly
4279571755

Deuteranomaly
4279833894

Tritanomaly
4280488732

Monochromacy



Original Color
4280553511

Achromatopsia
4279834905

Achromatomaly
4280096286

CSS Examples

Text

The CSS property to change the color of the text to Android 4280553511 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, 16, 39) looks like.

```
.text, #text, p{  
    color:rgb(36, 16, 39)  
}
```

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, 16, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 16, 39) }
```

Border

The CSS property to change the border of an element to Android 4280553511 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, 16, 39) }
```

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

```
.border{ border-color:rgb(36, 16, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 16, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 16, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 16, 39);  
box-shadow:4px 4px 4px 4px rgb(36, 16, 39)  
}
```

Background

The CSS property to change the background color of an element to Android 4280553511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 16, 39) }
```

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

```
.background{ background-color: rgb(36, 16,  
39) }
```

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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