

Converting Colors

Android(4280890451)

Have a look what the booklet for
Android(4280890451) contains.

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Color

Android(4280890451)

Conversions

Conversions Part 1

Format	Color
Hex	293453
RGB	41, 52, 83
RGB Percent	16%, 20%, 33%
CMY	0.8392, 0.7961, 0.6745
CMYK	0.51, 0.37, 0.00, 0.67
HSL	224°, 34%, 24%
HSV	224°, 51%, 33%
XYZ	3.7038, 3.5519, 8.6740
YIQ	52.2450, -16.5070, 7.3090

Conversions

Conversions Part 2

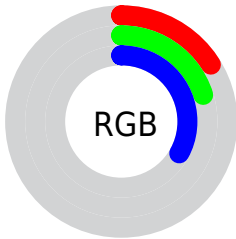
Format	Color
R_{YB}	41, 50, 83
Decimal	2700371
CIE _{Lab}	22.13, 5.16, -20.31
CIE _{LCh}	22, 20.957, 284.242
Yxy	3.5519, 0.2325, 0.2230
Android (android.graphics.Color)	4280890451 (0xFF293453)
YUV	52.2450, 15.1622, -9.8619
Hunter-Lab	18.8466, 2.0978, -14.0952

Details

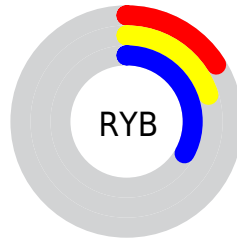
The Android color `4280890451` is a dark color, and the websafe version is hex `003366`. A complement of this color would be `4283648041`, and the grayscale version is `4281611316`.

A 20% lighter version of the original color is `4284048005`, and `4278191654` is the 20% darker color. If you saturate the color by 10%, you get `4280364627`, and if you desaturate by 10%, it is `4281416275`.

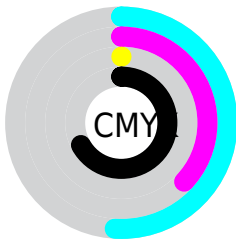
Distribution



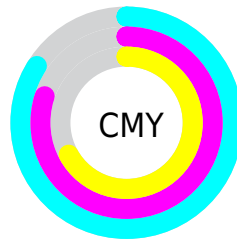
- Red (16%)
- Green (20%)
- Blue (33%)



- Red (16%)
- Yellow (20%)
- Blue (33%)



- Cyan (51%)
- Magenta (37%)
- Yellow (0%)
- Black (67%)



- Cyan (84%)
- Magenta (80%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280890451 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 4280890451 by changing the saturation by 10% instead.



4280890451



4280890451

4294967295



4279312188



4284048005



4278191654



4285692831



4278190352



4287403450



4278190080



4289179606



4290956274



4292798463



4294705151



4280890451



4280890451

■ 4280364627

■ 4281416275

■ 4279773267

■ 4282007635

■ 4279247443

■ 4282533459

■ 4278721363

■ 4283059539

■ 4278195795

■ 4283585363

■ 4284176723

■ 4284702547

■ 4285228371

■ 4285819731

Harmonies

Analogous

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



4278401363



4280890451



4282396235

Triad

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



4280890451



4283378720



4279122988

Complementary

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



4280890451



4283648041

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.



4280695326



4280890451



4282724631

Square

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



4280890451



4283639854



4281808406



4278205756

Rectangle

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



4280890451



4283050819



4281808406



4279778343

Sweetspot

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



4280890451



4284178283



4280898376



4281085494



4290098613



4281742902

Same Dimension

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



4280890451



4280957803



4281542995



4280624681



4278197097



4278205928

Inverse Universe

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



4283640116



4285213243



4282995497



4280886566



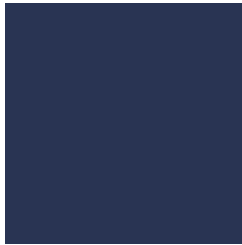
4285071387



4293394493

Previews

White Background



This preview shows how the Android color 4280890451 looks on a white background.

Color Contrast Check

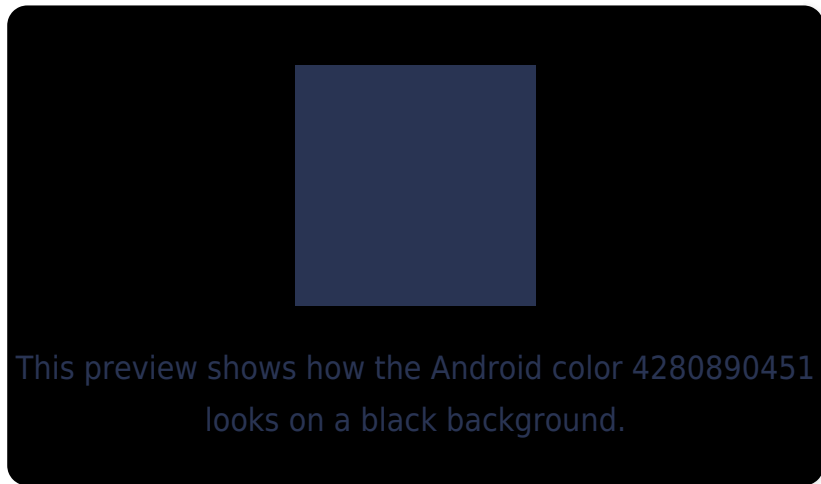
Large Text (above 18pt) WCAG AA ✓ Pass

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

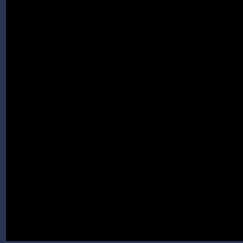
Any Text WCAG AA × Fail

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 4280890451 Background



This preview shows how black text looks on a background with the Android color 4280890451.



This preview shows how white text looks on a background with the Android color 4280890451.

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

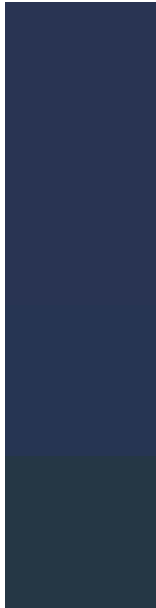


Original Color
4280890451

Protanopia
4280890451

Deuteranopia
4280628563

Trichromacy



Original Color

4280890451

Protanomaly

4280890451

Deuteranomaly

4280694099

Tritanomaly

4280629061

Monochromacy



Original Color

4280890451

Achromatopsia

4281611316

Achromatomaly

4281349183

CSS Examples

Text

The CSS property to change the color of the text to Android 4280890451 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(41, 52, 83)` looks like.

```
.text, #text, p{  
    color:rgb(41, 52, 83)  
}
```

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(41, 52, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 52, 83) }
```

Border

The CSS property to change the border of an element to Android 4280890451 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(41, 52, 83) }
```

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

```
.border{ border-color:rgb(41, 52, 83) }
```

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

Here you see how a box with a 4 pixel rgb(41, 52, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 52, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 52, 83);  
box-shadow:4px 4px 4px 4px rgb(41, 52, 83)  
}
```

Background

The CSS property to change the background color of an element to Android 4280890451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 52, 83) }
```

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

```
.background{ background-color: rgb(41, 52,  
83) }
```

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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