

Converting Colors

Android(4280630375)

Have a look what the booklet for
Android(4280630375) contains.

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Color

Android(4280630375)

Conversions

Conversions Part 1

Format	Color
Hex	253C67
RGB	37, 60, 103
RGB Percent	15%, 24%, 40%
CMY	0.8549, 0.7647, 0.5961
CMYK	0.64, 0.42, 0.00, 0.60
HSL	219°, 47%, 27%
HSV	219°, 64%, 40%
XYZ	4.8270, 4.6043, 13.4663
YIQ	58.0250, -27.5110, 8.4970

Conversions

Conversions Part 2

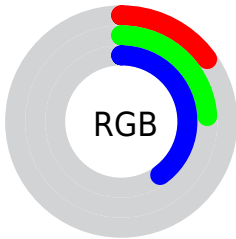
Format	Color
R_YB	37, 54, 103
Decimal	2440295
CIE Lab	25.58, 5.95, -27.96
CIE LCh	26, 28.589, 282.018
Yxy	4.6043, 0.2108, 0.2011
Android (android.graphics.Color)	4280630375 (0xFF253C67)
YUV	58.0250, 22.1727, -18.4389
Hunter-Lab	21.4576, 2.6035, -22.1886

Details

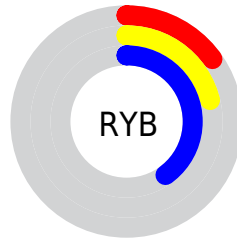
The Android color **4280630375** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4284960805**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4283984794**, and **4278194744** is the 20% darker color. If you saturate the color by 10%, you get **4279973223**, and if you desaturate by 10%, it is **4281287527**.

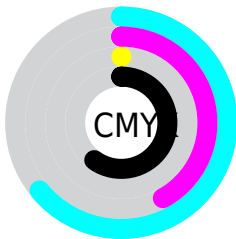
Distribution



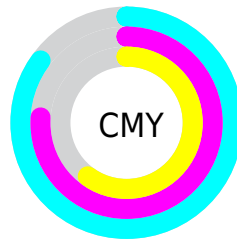
- Red (15%)
- Green (24%)
- Blue (40%)



- Red (15%)
- Yellow (21%)
- Blue (40%)



- Cyan (64%)
- Magenta (42%)
- Yellow (0%)
- Black (60%)



- Cyan (85%)
- Magenta (76%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280630375 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 4280630375 by changing the saturation by 10% instead.



4280630375



4280630375

4294967295



4278527823



4283984794



4278194744



4285695157



4278190626



4287471313



4278190088



4289247725



4278190080



4291089919



4292997631

4294901759



4280630375



4280630375

■ 4279973223

■ 4281287527

■ 4279250791

■ 4282009959

■ 4278593639

■ 4282667111

■ 4278199399

■ 4283324263

■ 4284046951

■ 4284703847

■ 4285360999

■ 4286018151

■ 4286740583

Harmonies

Analogous

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



4278207334



4280630375



4282987357

Triad

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



4280630375



4284493345



4278208046

Complementary

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



4280630375



4284960805

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.



4280828699



4280630375



4283643666

Square

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



4280630375



4284819765



4282400271



4278208325

Rectangle

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



4280630375



4283969105



4282400271



4279322151

Sweetspot

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



4280630375



4285363847



4280641360



4281678661



4291085508



4282729797

Same Dimension

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



4280630375



4280238983



4281279847



4281217075



4278200435



4278211826

Inverse Universe

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



4284949820



4287045443



4284311333



4281544240



4285726760



4294049876

Previews

White Background



This preview shows how the Android color 4280630375 looks on a white background.

Color Contrast Check

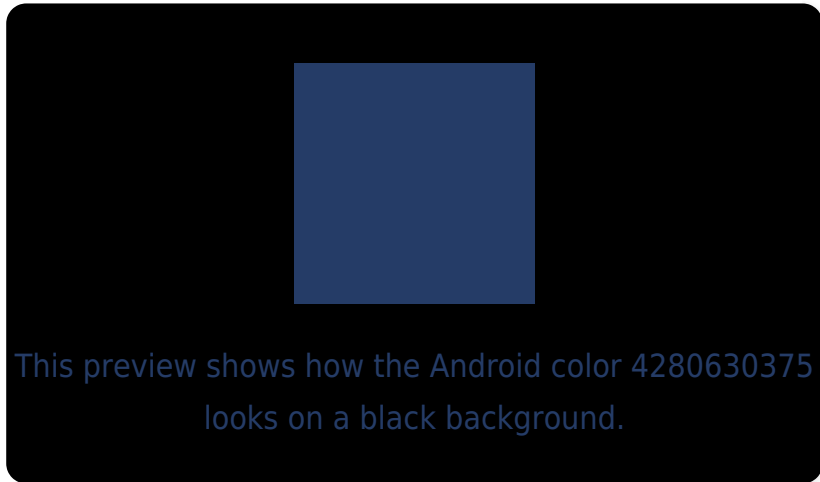
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280630375 Background



This preview shows how black text looks on a background with the Android color 4280630375.



This preview shows how white text looks on a background with the Android color 4280630375.

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

4280630375

Protanopia

4280957798

Deuteranopia

4280171879

Trichromacy



Original Color
4280630375

Protanomaly
4280826726

Deuteranomaly
4280368487

Tritanomaly
4279910483

Monochromacy



Original Color
4280630375

Achromatopsia
4282006074

Achromatomaly
4281482058

CSS Examples

Text

The CSS property to change the color of the text to Android 4280630375 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(37, 60, 103)` looks like.

```
.text, #text, p{  
    color:rgb(37, 60, 103)  
}
```

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(37, 60, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 60, 103) }
```

Border

The CSS property to change the border of an element to Android 4280630375 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(37, 60, 103) }
```

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

```
.border{ border-color:rgb(37, 60, 103) }
```

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

Here you see how a box with a 4 pixel rgb(37, 60, 103) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 60, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 60, 103);  
box-shadow:4px 4px 4px 4px rgb(37, 60,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4280630375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 60, 103) }
```

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

```
.background{ background-color: rgb(37, 60,  
103) }
```

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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