

Converting Colors

Android(4280631375)

Have a look what the booklet for
Android(4280631375) contains.

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Color

Android(4280631375)

Conversions

Conversions Part 1

Format	Color
Hex	25404F
RGB	37, 64, 79
RGB Percent	15%, 25%, 31%
CMY	0.8549, 0.7490, 0.6902
CMYK	0.53, 0.19, 0.00, 0.69
HSL	201°, 36%, 23%
HSV	201°, 53%, 31%
XYZ	4.0076, 4.6246, 8.0786
YIQ	57.6370, -20.9070, -1.0590

Conversions

Conversions Part 2

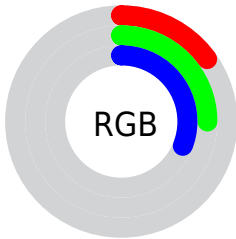
Format	Color
RYB	37, 53, 79
Decimal	2441295
CIELab	25.64, -5.44, -12.25
CIELCh	26, 13.407, 246.045
Yxy	4.6246, 0.2398, 0.2767
Android (android.graphics.Color)	4280631375 (0xFF25404F)
YUV	57.6370, 10.5320, -18.0986
Hunter-Lab	21.5049, -4.3686, -7.2195

Details

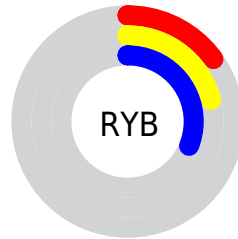
The Android color **4280631375** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283380773**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4283789440**, and **4278195747** is the 20% darker color. If you saturate the color by 10%, you get **4280106319**, and if you desaturate by 10%, it is **4281156431**.

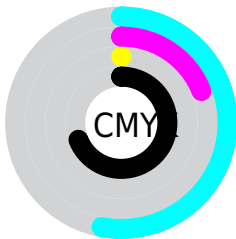
Distribution



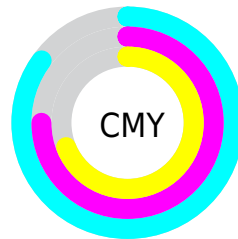
- Red (15%)
- Green (25%)
- Blue (31%)



- Red (15%)
- Yellow (21%)
- Blue (31%)



- Cyan (53%)
- Magenta (19%)
- Yellow (0%)
- Black (69%)



- Cyan (85%)
- Magenta (75%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280631375 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 4280631375 by changing the saturation by 10% instead.



4280631375



4280631375

4294967295



4279052856



4283789440



4278195747



4285434266



4278190091



4287144885



4278190080



4288921297



4290697965



4292540415



4294443007



4280631375



4280631375

■ 4280106319

■ 4281156431

■ 4279581263

■ 4281681487

■ 4279056463

■ 4282206287

■ 4278531407

■ 4282731343

■ 4278203215

■ 4283256399

■ 4283715919

■ 4284240975

■ 4284766031

■ 4285290831

Harmonies

Analogous

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



4280173128



4280631375



4281548113

Triad

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



4280631375



4283512123



4281810988

Complementary

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



4280631375



4283380773

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.



4282531113



4280631375



4283446833

Square

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



4280631375



4283119173



4283119914



4281025076

Rectangle

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



4280631375



4282137423



4283119914



4282072874

Sweetspot

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



4280631375



4283850854



4280635188



4280889395



4289967027



4281545523

Same Dimension

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



4280631375



4280635238



4280625999



4280427814



4278207078



4278228198

Inverse Universe

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



4283376960



4284884303



4283386149



4280689189



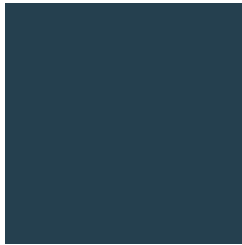
4284874818



4293263508

Previews

White Background



This preview shows how the Android color 4280631375 looks on a white background.

Color Contrast Check

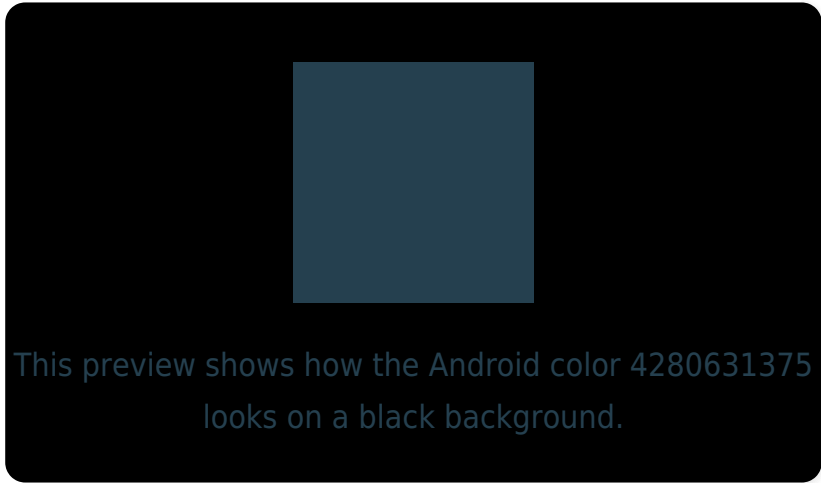
Large Text (above 18pt) WCAG AA ✓ Pass

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

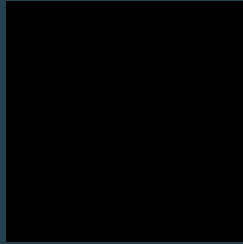
Any Text WCAG AA × Fail

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 4280631375 Background



This preview shows how black text looks on a background with the Android color 4280631375.



This preview shows how white text looks on a background with the Android color 4280631375.

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

4280631375

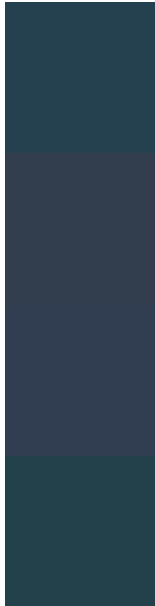
Protanopia

4281941068

Deuteranopia

4281875536

Trichromacy



Original Color

4280631375

Protanomaly

4281482573

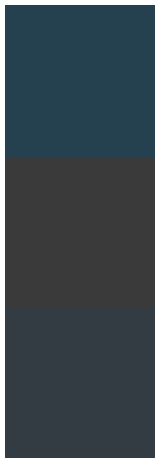
Deuteranomaly

4281417040

Tritanomaly

4280500554

Monochromacy



Original Color

4280631375

Achromatopsia

4282006074

Achromatomaly

4281482306

CSS Examples

Text

The CSS property to change the color of the text to Android 4280631375 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, 64, 79)` looks like.

```
.text, #text, p{  
    color:rgb(37, 64, 79)  
}
```

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, 64, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 64, 79) }
```

Border

The CSS property to change the border of an element to Android 4280631375 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, 64, 79) }
```

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

```
.border{ border-color:rgb(37, 64, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 64, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 64, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 64, 79);  
box-shadow:4px 4px 4px 4px rgb(37, 64, 79)  
}
```

Background

The CSS property to change the background color of an element to Android 4280631375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 64, 79) }
```

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

```
.background{ background-color: rgb(37, 64,  
79) }
```

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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