

Converting Colors

Android(4280432444)

Have a look what the booklet for
Android(4280432444) contains.

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Color

Android(4280432444)

Conversions

Conversions Part 1

Format	Color
Hex	22373C
RGB	34, 55, 60
RGB Percent	13%, 22%, 24%
CMY	0.8667, 0.7843, 0.7647
CMYK	0.43, 0.08, 0.00, 0.76
HSL	192°, 28%, 18%
HSV	192°, 43%, 24%
XYZ	2.8415, 3.3987, 4.7812
YIQ	49.2910, -14.1210, -2.8970

Conversions

Conversions Part 2

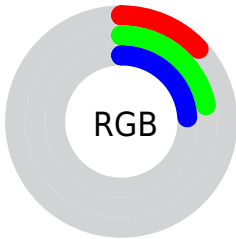
Format	Color
RYB	34, 46, 60
Decimal	2242364
CIELab	21.57, -6.78, -5.78
CIELCh	22, 8.906, 220.431
Yxy	3.3987, 0.2578, 0.3084
Android (android.graphics.Color)	4280432444 (0xFF22373C)
YUV	49.2910, 5.2795, -13.4102
Hunter-Lab	18.4356, -4.7499, -2.4718

Details

The Android color **4280432444** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282132258**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4283459179**, and **4278193170** is the 20% darker color. If you saturate the color by 10%, you get **4280038972**, and if you desaturate by 10%, it is **4280825916**.

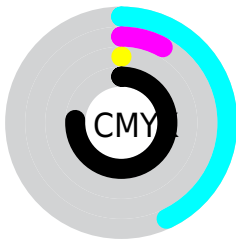
Distribution



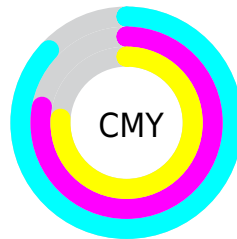
- Red (13%)
- Green (22%)
- Blue (24%)



- Red (13%)
- Yellow (18%)
- Blue (24%)



- Cyan (43%)
- Magenta (8%)
- Yellow (0%)
- Black (76%)



- Cyan (87%)
- Magenta (78%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280432444 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 4280432444 by changing the saturation by 10% instead.



4280432444



4280432444

4294967295



4278985254



4283459179



4278193170



4285038468



4278190080



4286749087



4288459961



4290236373



4292078578



4293918719



4280432444



4280432444

■ 4280038972

■ 4280825916

■ 4279645500

■ 4281219388

■ 4279252028

■ 4281612860

■ 4278858300

■ 4282006588

■ 4278464828

■ 4282400060

■ 4278202428

■ 4282793532

■ 4283187004

■ 4283580476

■ 4283973948

Harmonies

Analogous

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



4280498230



4280432444



4280759872

Triad

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



4280432444



4282265656



4281742375

Complementary

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



4280432444



4282132258

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.



4282200616



4280432444



4282462002

Square

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



4280432444



4281872702



4282462251



4281284138

Rectangle

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



4280432444



4281087041



4282462251



4281938727

Sweetspot

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



4280432444



4282731855



4280433703



4280428585



4289243304



4280887593

Same Dimension

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



4280432444



4280698703



4280429116



4280032799



4278209630



4278236126

Inverse Universe

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



4282130999



4283377223



4282135586



4280228894



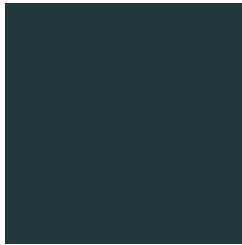
4284350540



4292739251

Previews

White Background



This preview shows how the Android color 4280432444 looks on a white background.

Color Contrast Check

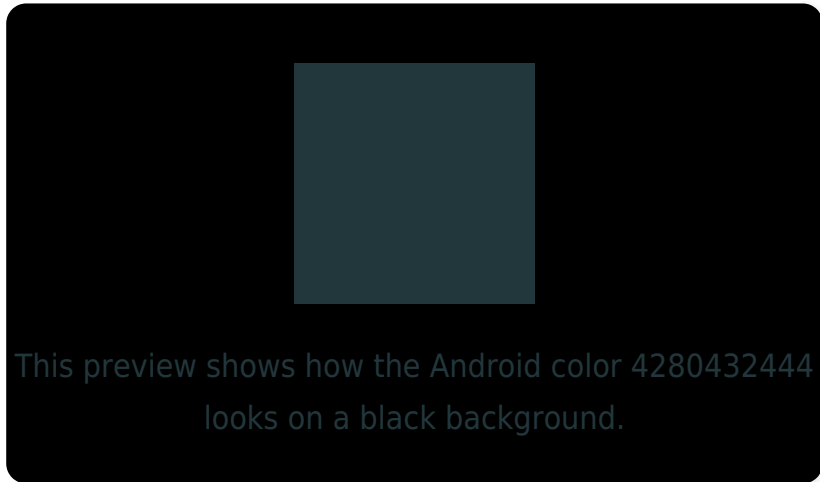
Large Text (above 18pt) WCAG AA ✓ Pass

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

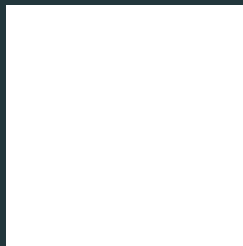
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280432444 Background



This preview shows how black text looks on a background with the Android color 4280432444.



This preview shows how white text looks on a background with the Android color 4280432444.

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

4280432444

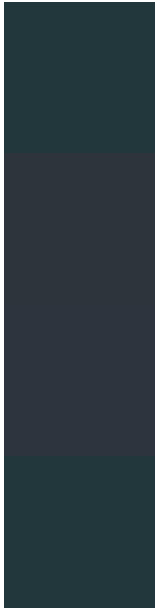
Protanopia

4281545530

Deuteranopia

4281610813

Trichromacy



Original Color

4280432444

Protanomaly

4281152571

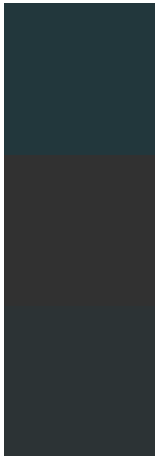
Deuteranomaly

4281152573

Tritanomaly

4280432444

Monochromacy



Original Color

4280432444

Achromatopsia

4281413937

Achromatomaly

4281086773

CSS Examples

Text

The CSS property to change the color of the text to Android 4280432444 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(34, 55, 60)` looks like.

```
.text, #text, p{  
    color:rgb(34, 55, 60)  
}
```

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(34, 55, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 55, 60) }
```

Border

The CSS property to change the border of an element to Android 4280432444 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(34, 55, 60) }
```

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

```
.border{ border-color:rgb(34, 55, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 55, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 55, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 55, 60);  
box-shadow:4px 4px 4px 4px rgb(34, 55, 60)  
}
```

Background

The CSS property to change the background color of an element to Android 4280432444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 55, 60) }
```

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

```
.background{ background-color: rgb(34, 55,  
60) }
```

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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