

Converting Colors

Android(4280432440)

Have a look what the booklet for
Android(4280432440) contains.

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Color

Android(4280432440)

Conversions

Conversions Part 1

Format	Color
Hex	223738
RGB	34, 55, 56
RGB Percent	13%, 22%, 22%
CMY	0.8667, 0.7843, 0.7804
CMYK	0.39, 0.02, 0.00, 0.78
HSL	183°, 24%, 18%
HSV	183°, 39%, 22%
XYZ	2.7397, 3.3580, 4.2451
YIQ	48.8350, -12.8370, -4.1410

Conversions

Conversions Part 2

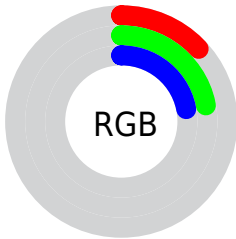
Format	Color
RYB	34, 45, 56
Decimal	2242360
CIELab	21.42, -8.01, -3.29
CIELCh	21, 8.656, 202.361
Yxy	3.3580, 0.2649, 0.3247
Android (android.graphics.Color)	4280432440 (0xFF223738)
YUV	48.8350, 3.5323, -13.0103
Hunter-Lab	18.3248, -5.3814, -0.9078

Details

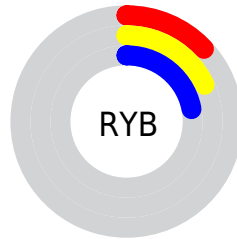
The Android color **4280432440** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281869090**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4283459175**, and **4278192653** is the 20% darker color. If you saturate the color by 10%, you get **4280039224**, and if you desaturate by 10%, it is **4280825656**.

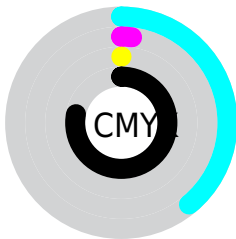
Distribution



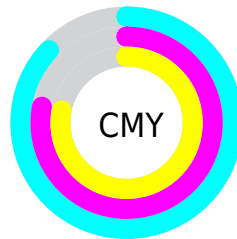
- Red (13%)
- Green (22%)
- Blue (22%)



- Red (13%)
- Yellow (18%)
- Blue (22%)



- Cyan (39%)
- Magenta (2%)
- Yellow (0%)
- Black (78%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4280432440 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 4280432440 by changing the saturation by 10% instead.

■ 4280432440

■ 4280432440

4294967295

■ 4279050787

■ 4283459175

■ 4278192653

■ 4285038464

■ 4278190080

■ 4286683546

■ 4288459957

■ 4290236368

■ 4292013036

■ 4293918719

■ 4280432440

■ 4280432440

■ 4280039224

■ 4280825656

■ 4279711288

■ 4281153592

■ 4279318072

■ 4281546808

■ 4278990392

■ 4281874488

■ 4278597176

■ 4282267704

■ 4278203704

■ 4282661176

■ 4282988856

■ 4283382072

■ 4283709752

Harmonies

Analogous

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



4280629041



4280432440



4280563261

Triad

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



4280432440



4282003515



4282004007

Complementary

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



4280432440



4281869090

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.



4282331178



4280432440



4282330933

Square

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



4280432440



4281479743



4282461999



4281545768

Rectangle

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



4280432440



4280759615



4282461999



4282135079

Sweetspot

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



4280432440



4282468938



4280432675



4280362534



4289111718



4280690214

Same Dimension

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



4280432440



4280764490



4280429624



4279835676



4278212700



4278243803

Inverse Universe

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



4281868855



4283049800



4281871906



4280031516



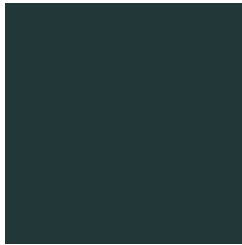
4284219480



4292542673

Previews

White Background



This preview shows how the Android color 4280432440 looks on a white background.

Color Contrast Check

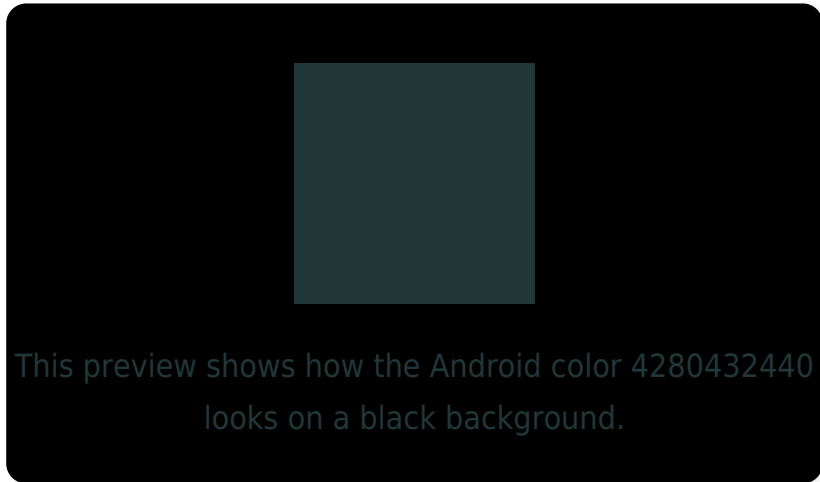
Large Text (above 18pt) WCAG AA ✓ Pass

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

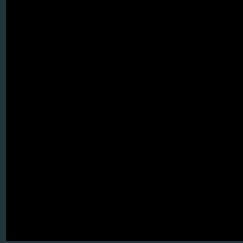
Any Text WCAG AA × Fail

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 4280432440 Background



This preview shows how black text looks on a background with the Android color 4280432440.



This preview shows how white text looks on a background with the Android color 4280432440.

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

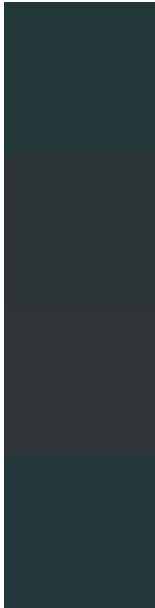


Original Color
4280432440

Protanopia
4281611062

Deuteranopia
4281741881

Trichromacy



Original Color

4280432440

Protanomaly

4281152567

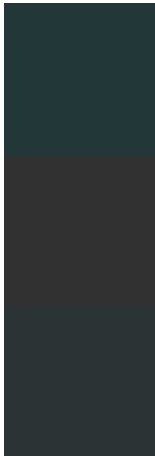
Deuteranomaly

4281283641

Tritanomaly

4280497978

Monochromacy



Original Color

4280432440

Achromatopsia

4281413937

Achromatomaly

4281086772

CSS Examples

Text

The CSS property to change the color of the text to Android 4280432440 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, 56) looks like.

```
.text, #text, p{  
    color:rgb(34, 55, 56)  
}
```

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, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 55, 56) }
```

Border

The CSS property to change the border of an element to Android 4280432440 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, 56) }
```

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

```
.border{ border-color:rgb(34, 55, 56) }
```

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, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 55, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 55, 56);  
box-shadow:4px 4px 4px 4px rgb(34, 55, 56)  
}
```

Background

The CSS property to change the background color of an element to Android 4280432440 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, 56) }
```

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

```
.background{ background-color: rgb(34, 55,  
56) }
```

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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