

Converting Colors

Android(4280433714)

Have a look what the booklet for
Android(4280433714) contains.

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Color

Android(4280433714)

Conversions

Conversions Part 1

Format	Color
Hex	223C32
RGB	34, 60, 50
RGB Percent	13%, 24%, 20%
CMY	0.8667, 0.7647, 0.8039
CMYK	0.43, 0.00, 0.17, 0.76
HSL	157°, 28%, 18%
HSV	157°, 43%, 24%
XYZ	2.8513, 3.8021, 3.6012
YIQ	51.0860, -12.2860, -8.6220

Conversions

Conversions Part 2

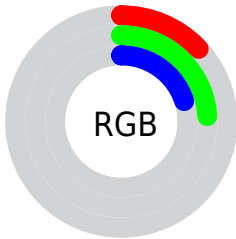
Format	Color
RYB	34, 50, 60
Decimal	2243634
CIELab	23.01, -12.77, 3.05
CIELCh	23, 13.130, 166.554
Yxy	3.8021, 0.2780, 0.3708
Android (android.graphics.Color)	4280433714 (0xFF223C32)
YUV	51.0860, -0.5354, -14.9844
Hunter-Lab	19.4989, -8.0217, 2.6991

Details

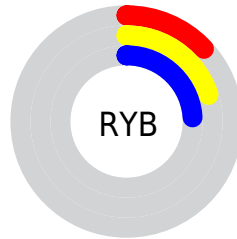
The Android color **4280433714** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282130988**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4283460448**, and **4278194691** is the 20% darker color. If you saturate the color by 10%, you get **4280040496**, and if you desaturate by 10%, it is **4280826932**.

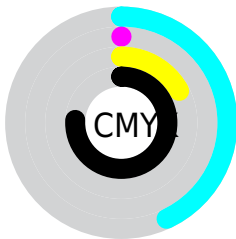
Distribution



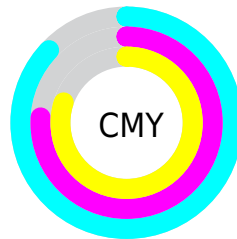
- Red (13%)
- Green (24%)
- Blue (20%)



- Red (13%)
- Yellow (20%)
- Blue (24%)



- Cyan (43%)
- Magenta (0%)
- Yellow (17%)
- Black (76%)



- Cyan (87%)
- Magenta (76%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280433714 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 4280433714 by changing the saturation by 10% instead.

■ 4280433714

■ 4280433714

4294967295

■ 4278986269

■ 4283460448

■ 4278194691

■ 4285039993

■ 4278190080

■ 4286750611

■ 4288461485

■ 4290238153

■ 4292080357

■ 4293918719

■ 4280433714

■ 4280433714

■ 4280040496

■ 4280826932

■ 4279647277

■ 4281220151

■ 4279254059

■ 4281613369

■ 4278860841

■ 4282006587

■ 4278467622

■ 4282399806

■ 4278205477

■ 4282793024

■ 4283186242

■ 4283579460

■ 4283972679

Harmonies

Analogous

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



4281154345



4280433714



4279843900

Triad

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



4280433714



4281480778



4282921513

Complementary

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



4280433714



4282130988

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.



4283117618



4280433714



4282331972

Square

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



4280433714



4280564042



4282855484



4282529060

Rectangle

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



4280433714



4279778370



4282855484



4283052332

Sweetspot

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



4280433714



4282732363



4281089058



4280428838



4289243304



4280887593

Same Dimension

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



4280433714



4280700735



4280432956



4280033053



4278214202



4278247049

Inverse Universe

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



4282130988



4283377206



4282131746



4280228893



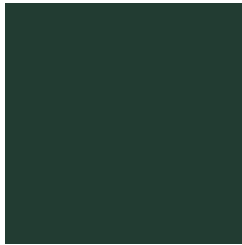
4284350500



4292739157

Previews

White Background



This preview shows how the Android color 4280433714 looks on a white background.

Color Contrast Check

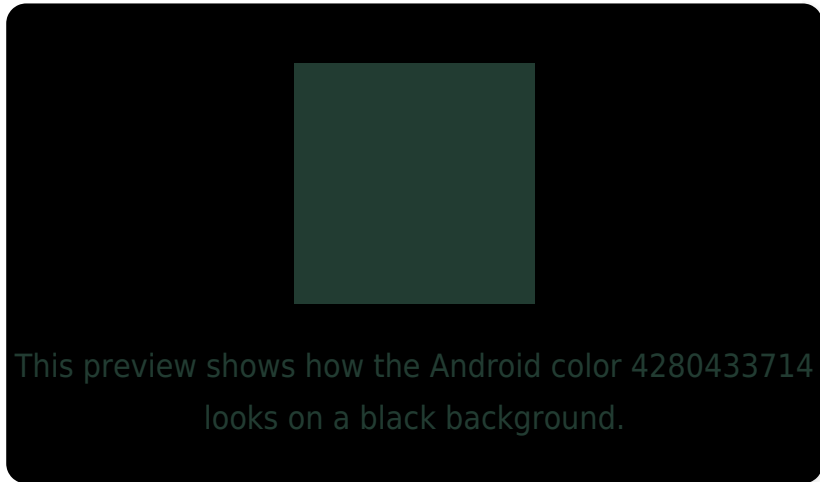
Large Text (above 18pt) WCAG AA ✓ Pass

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

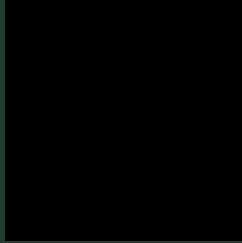
Any Text WCAG AA × Fail

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 4280433714 Background



This preview shows how black text looks on a background with the Android color 4280433714.



This preview shows how white text looks on a background with the Android color 4280433714.

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

4280433714

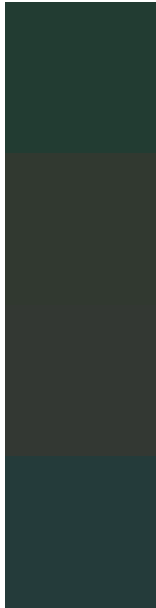
Protanopia

4281939759

Deuteranopia

4282201396

Trichromacy



Original Color

4280433714

Protanomaly

4281415984

Deuteranomaly

4281546803

Tritanomaly

4280564538

Monochromacy



Original Color

4280433714

Achromatopsia

4281545523

Achromatomaly

4281153075

CSS Examples

Text

The CSS property to change the color of the text to Android 4280433714 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, 60, 50)` looks like.

```
.text, #text, p{  
    color:rgb(34, 60, 50)  
}
```

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, 60, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 60, 50) }
```

Border

The CSS property to change the border of an element to Android 4280433714 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, 60, 50) }
```

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

```
.border{ border-color:rgb(34, 60, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 60, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 60, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 60, 50);  
box-shadow:4px 4px 4px 4px rgb(34, 60, 50)  
}
```

Background

The CSS property to change the background color of an element to Android 4280433714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 60, 50) }
```

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

```
.background{ background-color: rgb(34, 60,  
50) }
```

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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