

Converting Colors

Android(4280429855)

Have a look what the booklet for
Android(4280429855) contains.

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Color

Android(4280429855)

Conversions

Conversions Part 1

Format	Color
Hex	222D1F
RGB	34, 45, 31
RGB Percent	13%, 18%, 12%
CMY	0.8667, 0.8235, 0.8784
CMYK	0.24, 0.00, 0.31, 0.82
HSL	107°, 18%, 15%
HSV	107°, 31%, 18%
XYZ	1.8454, 2.3158, 1.6461
YIQ	40.1150, -2.0620, -6.6860

Conversions

Conversions Part 2

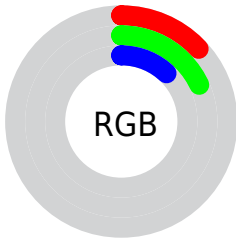
Format	Color
R_{YB}	31, 45, 42
Decimal	2239775
CIE Lab	17.06, -8.13, 7.55
CIE LCh	17, 11.099, 137.109
Yxy	2.3158, 0.3178, 0.3988
Android (android.graphics.Color)	4280429855 (0xFF222D1F)
YUV	40.1150, -4.4937, -5.3629
Hunter-Lab	15.2177, -4.9849, 4.2392

Details

The Android color **4280429855** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280950573**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4283390795**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280167706**, and if you desaturate by 10%, it is **4280692004**.

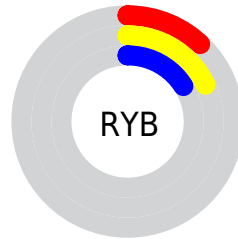
Distribution



Red (13%)

Green (18%)

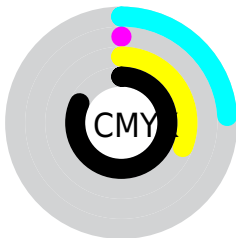
Blue (12%)



Red (12%)

Yellow (18%)

Blue (16%)

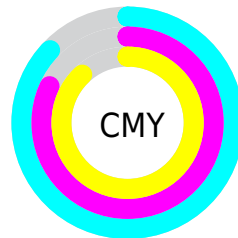


Cyan (24%)

Magenta (0%)

Yellow (31%)

Black (82%)



Cyan (87%)

Magenta (82%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280429855 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 4280429855 by changing the saturation by 10% instead.



4280429855



4280429855

4294967295



4279048455



4283390795



4278190080



4284969827



4286614908



4288325525



4290101936



4291878604



4293721064



4280429855



4280429855

■ 4280167706

■ 4280692004

■ 4279971094

■ 4280888616

■ 4279708945

■ 4281150765

■ 4279512333

■ 4281347377

■ 4279250185

■ 4281609526

■ 4279053572

■ 4281806138

■ 4278856960

■ 4282068287

■ 4282264899

■ 4282527048

Harmonies

Analogous

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



4281019163



4280429855



4279840294

Triad

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



4280429855



4279970873



4282000422

Complementary

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



4280429855



4280950573

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.



4281869358



4280429855



4280691001

Square

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



4280429855



4279381557



4281411125



4281869855

Rectangle

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



4280429855



4279512620



4281411125



4282000424

Sweetspot

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



4280429855



4281809717



4281149983



4280033051



4288585374



4280229663

Same Dimension

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



4280429855



4280957733



4280233251



4279572245



4279457536



4281259520

Inverse Universe

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



4280950573



4281738555



4281147177



4279637271



4282646615



4289200342

Previews

White Background



This preview shows how the Android color 4280429855 looks on a white background.

Color Contrast Check

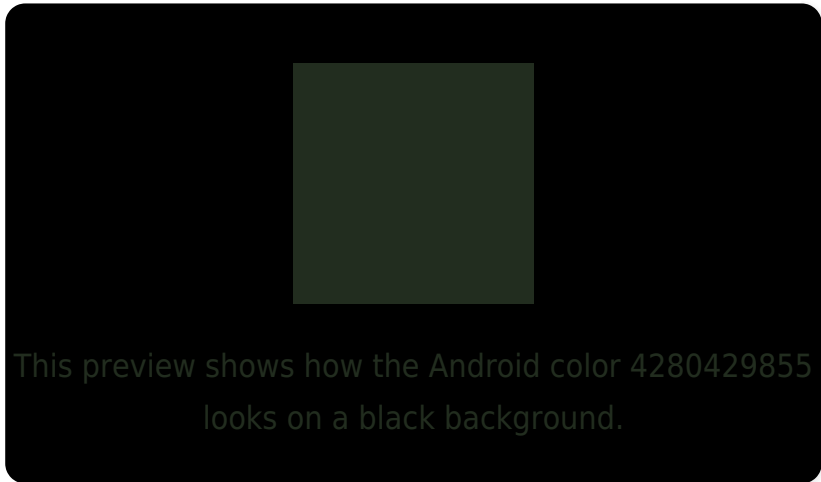
Large Text (above 18pt) WCAG AA ✓ Pass

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

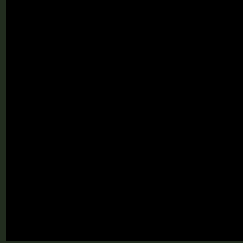
Any Text WCAG AA × Fail

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 4280429855 Background



This preview shows how black text looks on a background with the Android color 4280429855.

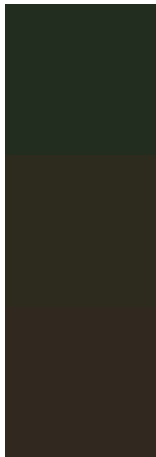


This preview shows how white text looks on a background with the Android color 4280429855.

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

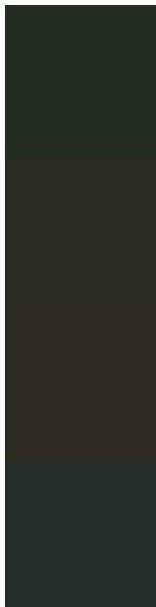


Original Color
4280429855

Protanopia
4281149982

Deuteranopia
4281411616

Trichromacy



Original Color

4280429855

Protanomaly

4280888094

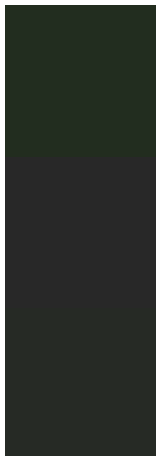
Deuteranomaly

4281084448

Tritanomaly

4280560681

Monochromacy



Original Color

4280429855

Achromatopsia

4280821800

Achromatomaly

4280691237

CSS Examples

Text

The CSS property to change the color of the text to Android 4280429855 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, 45, 31)` looks like.

```
.text, #text, p{  
    color:rgb(34, 45, 31)  
}
```

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, 45, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 45, 31) }
```

Border

The CSS property to change the border of an element to Android 4280429855 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, 45, 31) }
```

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

```
.border{ border-color:rgb(34, 45, 31) }
```

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

Here you see how a box with a 4 pixel rgb(34, 45, 31) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 45, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 45, 31);  
box-shadow:4px 4px 4px 4px rgb(34, 45, 31)  
}
```

Background

The CSS property to change the background color of an element to Android 4280429855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 45, 31) }
```

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

```
.background{ background-color: rgb(34, 45,  
31) }
```

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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