

Converting Colors

Android(4280888853)

Have a look what the booklet for
Android(4280888853) contains.

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Color

Android(4280888853)

Conversions

Conversions Part 1

Format	Color
Hex	292E15
RGB	41, 46, 21
RGB Percent	16%, 18%, 8%
CMY	0.8392, 0.8196, 0.9176
CMYK	0.11, 0.00, 0.54, 0.82
HSL	72°, 37%, 13%
HSV	72°, 54%, 18%
XYZ	2.0268, 2.4795, 1.0812
YIQ	41.6550, 5.0450, -8.8350

Conversions

Conversions Part 2

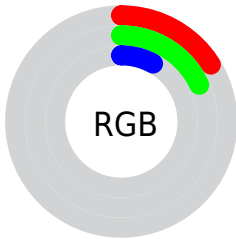
Format	Color
RYB	21, 46, 26
Decimal	2698773
CIELab	17.83, -7.15, 15.33
CIELCh	18, 16.917, 114.997
Yxy	2.4795, 0.3627, 0.4438
Android (android.graphics.Color)	4280888853 (0xFF292E15)
YUV	41.6550, -10.1829, -0.5744
Hunter-Lab	15.7466, -4.5811, 6.9514

Details

The Android color **4280888853** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279899438**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4283915328**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280823312**, and if you desaturate by 10%, it is **4280954394**.

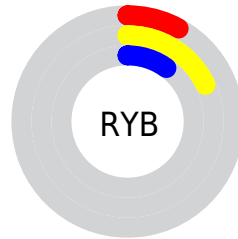
Distribution



Red (16%)

Green (18%)

Blue (8%)



Red (8%)

Yellow (18%)

Blue (10%)

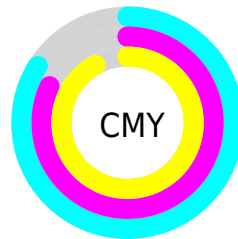


Cyan (11%)

Magenta (0%)

Yellow (54%)

Black (82%)



Cyan (84%)

Magenta (82%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280888853 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 4280888853 by changing the saturation by 10% instead.



4280888853



4280888853



4294967287



4279572736



4283915328



4278190080



4285494359



4287204976



4288915593



4290757540



4292534207



4294442203



4280888853



4280888853

■ 4280823312

■ 4280954394

■ 4280757772

■ 4281019934

■ 4280692231

■ 4281085475

■ 4280626691

■ 4281151015

■ 4280626688

■ 4281216556

■ 4281282097

■ 4281282101

■ 4281347642

■ 4281413182

Harmonies

Analogous

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



4281674259



4280888853



4279972125

Triad

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



4280888853



4278202431



4282458670

Complementary

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



4280888853



4279899438

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.



4281935162



4280888853



4279512388

Square

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



4280888853



4278202934



4280953154



4282589986

Rectangle

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



4280888853



4279185957



4280953154



4282327858

Sweetspot

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



4280888853



4281940785



4281211413



4280098585



4288585374



4280229663

Same Dimension

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



4280888853



4281547541



4280102421



4279637781



4282734336



4289451520

Inverse Universe

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



4279899438



4280030523



4280751406



4279571735



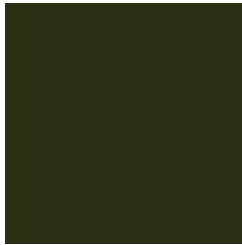
4279304279



4281008342

Previews

White Background



This preview shows how the Android color 4280888853 looks on a white background.

Color Contrast Check

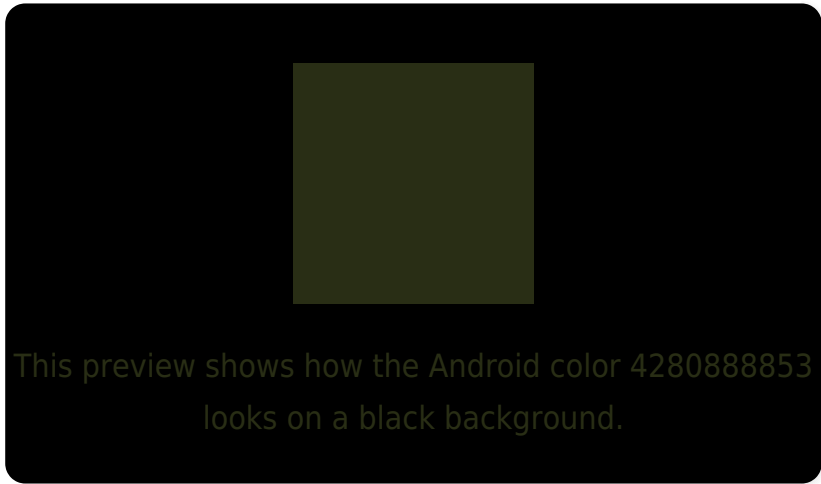
Large Text (above 18pt) WCAG AA ✓ Pass

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

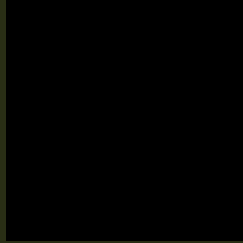
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

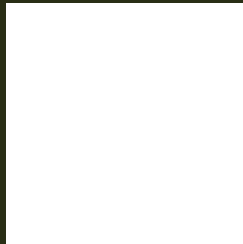
Any Text WCAG AAA × Fail

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

Android 428088853 Background



This preview shows how black text looks on a background with the Android color 428088853.

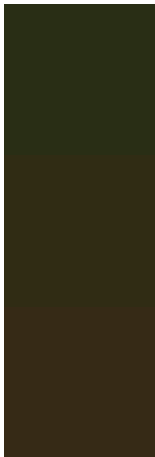


This preview shows how white text looks on a background with the Android color 428088853.

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
4280888853

Protanopia
4281347092

Deuteranopia
4281739798



Tritanopia
4281084719

Trichromacy



Original Color

4280888853

Protanomaly

4281150740

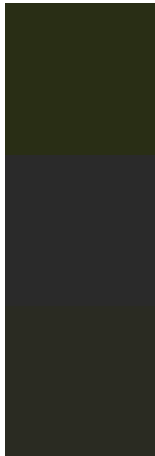
Deuteranomaly

4281412374

Tritanomaly

4281019430

Monochromacy



Original Color

4280888853

Achromatopsia

4280953386

Achromatomaly

4280953634

CSS Examples

Text

The CSS property to change the color of the text to Android 428088853 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(41, 46, 21)` looks like.

```
.text, #text, p{  
    color:rgb(41, 46, 21)  
}
```

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(41, 46, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 46, 21) }
```

Border

The CSS property to change the border of an element to Android 4280888853 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(41, 46, 21) }
```

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

```
.border{ border-color:rgb(41, 46, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 46, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 46, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 46, 21);  
box-shadow:4px 4px 4px 4px rgb(41, 46, 21)  
}
```

Background

The CSS property to change the background color of an element to Android 4280888853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 46, 21) }
```

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

```
.background{ background-color: rgb(41, 46,  
21) }
```

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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