

Converting Colors

Android(4281088280)

Have a look what the booklet for
Android(4281088280) contains.

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Color

Android(4281088280)

Conversions

Conversions Part 1

Format	Color
Hex	2C3918
RGB	44, 57, 24
RGB Percent	17%, 22%, 9%
CMY	0.8275, 0.7765, 0.9059
CMYK	0.23, 0.00, 0.58, 0.78
HSL	84°, 41%, 16%
HSV	84°, 58%, 22%
XYZ	2.6667, 3.5277, 1.4045
YIQ	49.3510, 2.8450, -13.0190

Conversions

Conversions Part 2

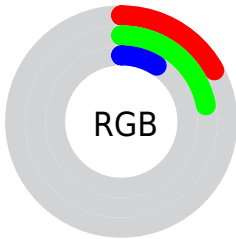
Format	Color
R_{YB}	24, 57, 37
Decimal	2898200
CIE Lab	22.04, -12.05, 18.69
CIE LCh	22, 22.237, 122.816
Yxy	3.5277, 0.3509, 0.4642
Android (android.graphics.Color)	4281088280 (0xFF2C3918)
YUV	49.3510, -12.4980, -4.6928
Hunter-Lab	18.7821, -7.5251, 8.7138

Details

The Android color **4281088280** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4280621113**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4284180548**, and **4278193664** is the 20% darker color. If you saturate the color by 10%, you get **4280957202**, and if you desaturate by 10%, it is **4281219358**.

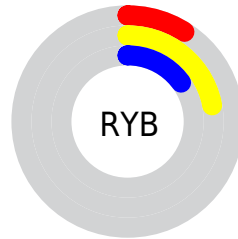
Distribution



Red (17%)

Green (22%)

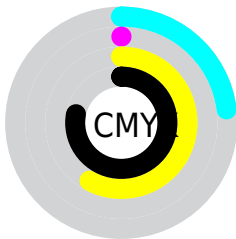
Blue (9%)



Red (9%)

Yellow (22%)

Blue (15%)

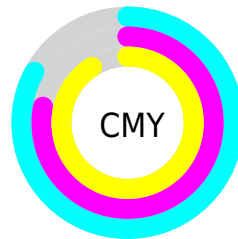


Cyan (23%)

Magenta (0%)

Yellow (58%)

Black (78%)



Cyan (83%)

Magenta (78%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281088280 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 4281088280 by changing the saturation by 10% instead.

■ 4281088280

■ 4281088280

4294967293

■ 4279771904

■ 4284180548

■ 4278193664

■ 4285759836

■ 4278190080

■ 4287470452

■ 4289246862

■ 4291023529

■ 4292865732

■ 4294770656

■ 4281088280

■ 4281088280

■ 4280957202

■ 4281219358

■ 4280826125

■ 4281350435

■ 4280629511

■ 4281547049

■ 4280498433

■ 4281678127

■ 4280498432

■ 4281809205

■ 4281940282

■ 4282136896

■ 4282267974

■ 4282399051

Harmonies

Analogous

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



4282201107



4281088280



4279647269

Triad

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



4281088280



4278205010



4283639604

Complementary

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



4281088280



4280621113

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.



4283050564



4281088280



4279973462

Square

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



4281088280



4278205766



4281872464



4283640100

Rectangle

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



4281088280



4278205744



4281872464



4283508537

Sweetspot

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



4281088280



4282731069



4281935128



4280493599



4289111718



4280690214

Same Dimension

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



4281088280



4281747991



4280039704



4279966745



4281883648



4286962432

Inverse Universe

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



4280621113



4281014090



4281669689



4279900444



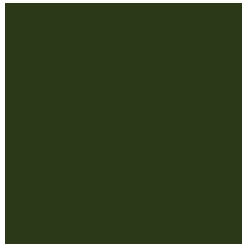
4280549468



4283826395

Previews

White Background



This preview shows how the Android color 4281088280 looks on a white background.

Color Contrast Check

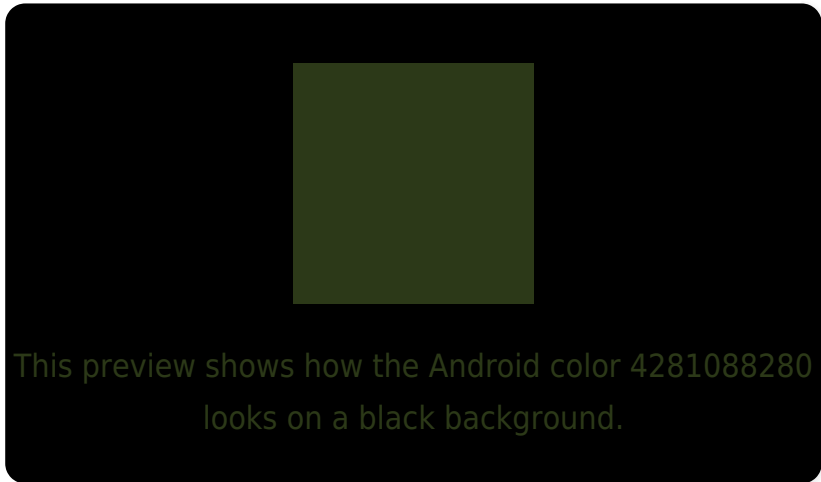
Large Text (above 18pt) WCAG AA ✓ Pass

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

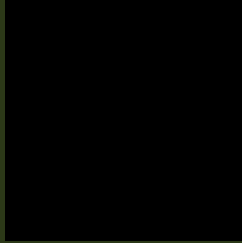
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

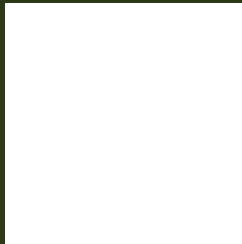
Any Text WCAG AAA × Fail

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

Android 4281088280 Background



This preview shows how black text looks on a background with the Android color 4281088280.



This preview shows how white text looks on a background with the Android color 4281088280.

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

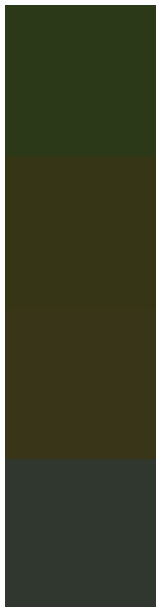


Original Color
4281088280

Protanopia
4282070295

Deuteranopia
4282462746

Trichromacy



Original Color

4281088280

Protanomaly

4281742871

Deuteranomaly

4281939225

Tritanomaly

4281284398

Monochromacy



Original Color

4281088280

Achromatopsia

4281413937

Achromatomaly

4281283624

CSS Examples

Text

The CSS property to change the color of the text to Android 4281088280 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(44, 57, 24)` looks like.

```
.text, #text, p{  
    color:rgb(44, 57, 24)  
}
```

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(44, 57, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 57, 24) }
```

Border

The CSS property to change the border of an element to Android 4281088280 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(44, 57, 24) }
```

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

```
.border{ border-color:rgb(44, 57, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 57, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 57, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 57, 24);  
box-shadow:4px 4px 4px 4px rgb(44, 57, 24)  
}
```

Background

The CSS property to change the background color of an element to Android 4281088280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 57, 24) }
```

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

```
.background{ background-color: rgb(44, 57,  
24) }
```

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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