

Converting Colors

Android(4280495128)

Have a look what the booklet for
Android(4280495128) contains.

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Color

Android(4280495128)

Conversions

Conversions Part 1

Format	Color
Hex	232C18
RGB	35, 44, 24
RGB Percent	14%, 17%, 9%
CMY	0.8627, 0.8275, 0.9059
CMYK	0.20, 0.00, 0.45, 0.83
HSL	87°, 29%, 13%
HSV	87°, 45%, 17%
XYZ	1.7587, 2.2246, 1.2009
YIQ	39.0290, 1.0560, -8.1280

Conversions

Conversions Part 2

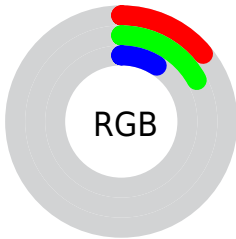
Format	Color
RYB	24, 44, 33
Decimal	2305048
CIELab	16.62, -8.38, 11.73
CIElCh	17, 14.414, 125.527
Yxy	2.2246, 0.3392, 0.4291
Android (android.graphics.Color)	4280495128 (0xFF232C18)
YUV	39.0290, -7.4093, -3.5334
Hunter-Lab	14.9152, -5.0543, 5.6671

Details

The Android color **4280495128** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280358956**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4283456067**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280364052**, and if you desaturate by 10%, it is **4280626204**.

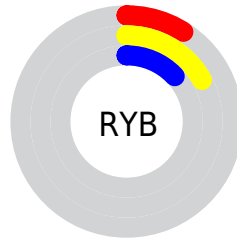
Distribution



Red (14%)

Green (17%)

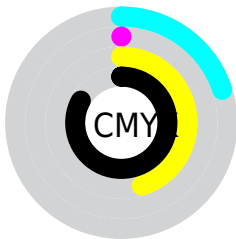
Blue (9%)



Red (9%)

Yellow (17%)

Blue (13%)

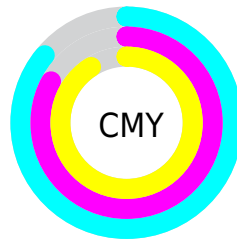


Cyan (20%)

Magenta (0%)

Yellow (45%)

Black (83%)



Cyan (86%)

Magenta (83%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280495128 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 4280495128 by changing the saturation by 10% instead.

■ 4280495128

■ 4280495128

■ 4294967291

■ 4279179264

■ 4283456067

■ 4278190080

■ 4285035099

■ 4286680179

■ 4288390797

■ 4290167207

■ 4292009410

■ 4293851614

■ 4280495128

■ 4280495128

■ 4280364052

■ 4280626204

■ 4280232975

■ 4280757281

■ 4280101899

■ 4280888357

■ 4279970822

■ 4281019434

■ 4279839746

■ 4281150510

■ 4279774208

■ 4281281586

■ 4281412663

■ 4281543739

■ 4281674816

Harmonies

Analogous

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



4281215252



4280495128



4279643680

Triad

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



4280495128



4278922300



4282196264

Complementary

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



4280495128



4280358956

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.



4281868850



4280495128



4280101181

Square

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



4280495128



4278267445



4281148986



4282130974

Rectangle

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



4280495128



4279053863



4281148986



4282130731

Sweetspot

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



4280495128



4281677872



4281082136



4279901207



4288453788



4280032284

Same Dimension

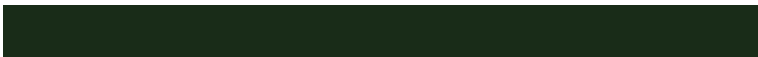
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4280495128



4280956953



4279839768



4279637781



4281358080



4285978112

Inverse Universe

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



4280358956



4280752440



4281014316



4279637271



4280746071



4284481750

Previews

White Background



This preview shows how the Android color 4280495128 looks on a white background.

Color Contrast Check

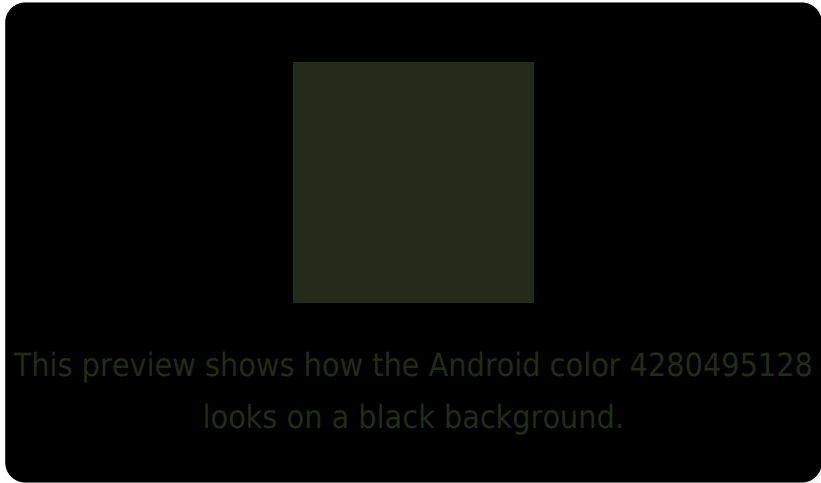
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280495128 Background



This preview shows how black text looks on a background with the Android color 4280495128.

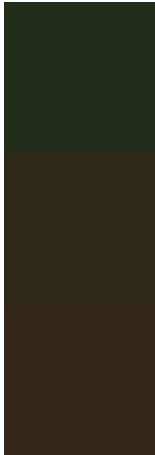


This preview shows how white text looks on a background with the Android color 4280495128.

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

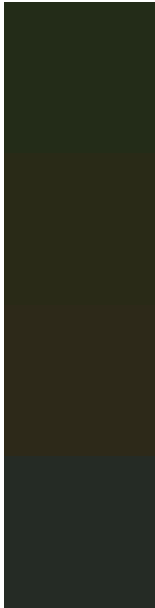


Original Color
4280495128

Protanopia
4281149719

Deuteranopia
4281476889

Trichromacy



Original Color

4280495128

Protanomaly

4280887831

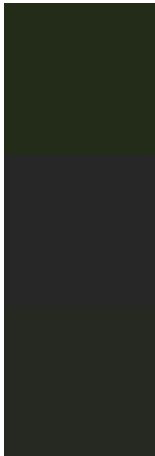
Deuteranomaly

4281149721

Tritanomaly

4280625957

Monochromacy



Original Color

4280495128

Achromatopsia

4280756007

Achromatomaly

4280690978

CSS Examples

Text

The CSS property to change the color of the text to Android 4280495128 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(35, 44, 24)` looks like.

```
.text, #text, p{  
    color:rgb(35, 44, 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(35, 44, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 44, 24) }
```

Border

The CSS property to change the border of an element to Android 4280495128 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(35, 44, 24) }
```

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

```
.border{ border-color:rgb(35, 44, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 44, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 44, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 44, 24);  
box-shadow:4px 4px 4px 4px rgb(35, 44, 24)  
}
```

Background

The CSS property to change the background color of an element to Android 4280495128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 44, 24) }
```

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

```
.background{ background-color: rgb(35, 44,  
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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