

Converting Colors

Android(4280495633)

Have a look what the booklet for
Android(4280495633) contains.

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Color

Android(4280495633)

Conversions

Conversions Part 1

Format	Color
Hex	232E11
RGB	35, 46, 17
RGB Percent	14%, 18%, 7%
CMY	0.8627, 0.8196, 0.9333
CMYK	0.24, 0.00, 0.63, 0.82
HSL	83°, 46%, 12%
HSV	83°, 63%, 18%
XYZ	1.7713, 2.3518, 0.8909
YIQ	39.4050, 2.7530, -11.3510

Conversions

Conversions Part 2

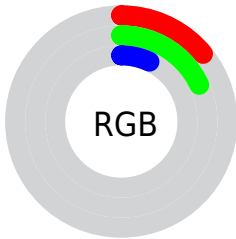
Format	Color
R_{YB}	17, 46, 28
Decimal	2305553
CIE _{Lab}	17.23, -10.69, 16.97
CIE _{LCh}	17, 20.058, 122.205
Yxy	2.3518, 0.3533, 0.4690
Android (android.graphics.Color)	4280495633 (0xFF232E11)
YUV	39.4050, -11.0457, -3.8632
Hunter-Lab	15.3355, -6.2198, 7.2905

Details

The Android color **4280495633** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4280029486**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4283456572**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280364556**, and if you desaturate by 10%, it is **4280626710**.

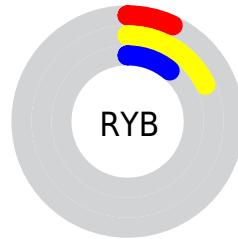
Distribution



Red (14%)

Green (18%)

Blue (7%)



Red (7%)

Yellow (18%)

Blue (11%)

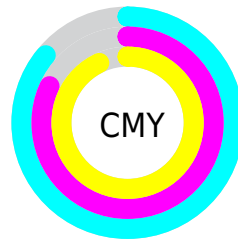


Cyan (24%)

Magenta (0%)

Yellow (63%)

Black (82%)



Cyan (86%)

Magenta (82%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280495633 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 4280495633 by changing the saturation by 10% instead.

 4280495633

 4280495633

 4294967282

 4279048704

 4283456572

 4278190080

 4285101139

 4286746220

 4288456837

 4290233503

 4292075706

 4293917910

 4280495633

 4280495633

■ 4280364556

■ 4280626710

■ 4280299016

■ 4280692250

■ 4280167939

■ 4280823327

■ 4280102400

■ 4280954403

■ 4281085480

■ 4281151021

■ 4281282097

■ 4281413174

■ 4281544250

Harmonies

Analogous

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



4281477644



4280495633



4279251228

Triad

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



4280495633



4278202180



4282719786

Complementary

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



4280495633



4280029486

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.



4282196280



4280495633



4279381063

Square

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



4280495633



4278202681



4281148995



4282654748

Rectangle

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



4280495633



4278202662



4281148995



4282588975

Sweetspot

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



4280495633



4281744176



4281211921



4280033048



4288585374



4280229663

Same Dimension

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



4280495633



4280957710



4279578129



4279637781



4281751296



4286961152

Inverse Universe

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



4280029486



4280225339



4280946990



4279637271



4280352855



4283498710

Previews

White Background



This preview shows how the Android color 4280495633 looks on a white background.

Color Contrast Check

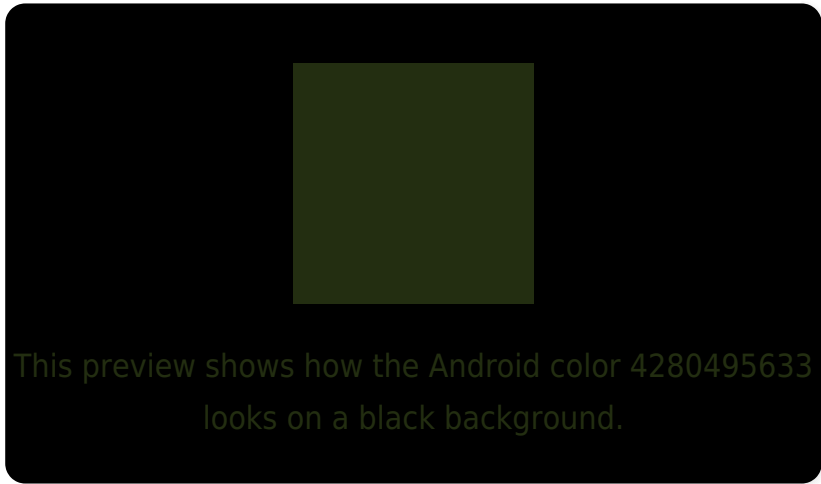
Large Text (above 18pt) WCAG AA ✓ Pass

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

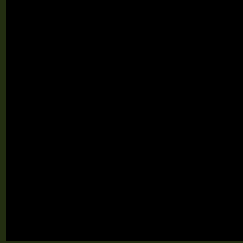
Any Text WCAG AA × Fail

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 4280495633 Background



This preview shows how black text looks on a background with the Android color 4280495633.



This preview shows how white text looks on a background with the Android color 4280495633.

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
4280495633

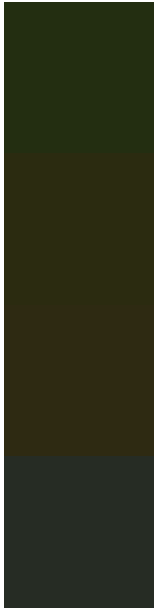
Protanopia
4281281040

Deuteranopia
4281673747



Tritanopia
4280757039

Trichromacy



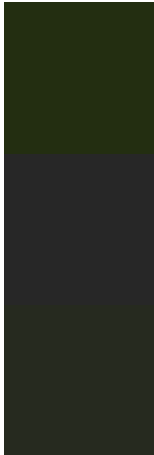
Original Color
4280495633

Protanomaly
4281019152

Deuteranomaly
4281215506

Tritanomaly
4280691748

Monochromacy



Original Color
4280495633

Achromatopsia
4280756007

Achromatomaly
4280691231

CSS Examples

Text

The CSS property to change the color of the text to Android 4280495633 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, 46, 17)` looks like.

```
.text, #text, p{  
    color:rgb(35, 46, 17)  
}
```

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, 46, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 46, 17) }
```

Border

The CSS property to change the border of an element to Android 4280495633 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, 46, 17) }
```

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

```
.border{ border-color:rgb(35, 46, 17) }
```

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

Here you see how a box with a 4 pixel rgb(35, 46, 17) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 46, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 46, 17);  
box-shadow:4px 4px 4px 4px rgb(35, 46, 17)  
}
```

Background

The CSS property to change the background color of an element to Android 4280495633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 46, 17) }
```

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

```
.background{ background-color: rgb(35, 46,  
17) }
```

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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