

Converting Colors

Android(4280233490)

Have a look what the booklet for
Android(4280233490) contains.

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Color

Android(4280233490)

Conversions

Conversions Part 1

Format	Color
Hex	1F2E12
RGB	31, 46, 18
RGB Percent	12%, 18%, 7%
CMY	0.8784, 0.8196, 0.9294
CMYK	0.33, 0.00, 0.61, 0.82
HSL	92°, 44%, 13%
HSV	92°, 61%, 18%
XYZ	1.6513, 2.2890, 0.9271
YIQ	38.3230, 0.0480, -11.8880

Conversions

Conversions Part 2

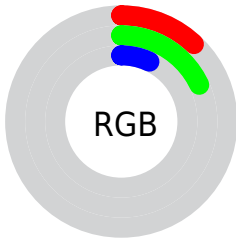
Format	Color
RYB	18, 46, 33
Decimal	2043410
CIELab	16.94, -12.47, 15.94
CIELCh	17, 20.237, 128.032
Yxy	2.2890, 0.3393, 0.4703
Android (android.graphics.Color)	4280233490 (0xFF1F2E12)
YUV	38.3230, -10.0192, -6.4223
Hunter-Lab	15.1293, -6.9944, 6.9575

Details

The Android color **4280233490** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4280357422**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4283194429**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280102413**, and if you desaturate by 10%, it is **4280364567**.

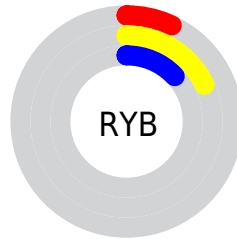
Distribution



Red (12%)

Green (18%)

Blue (7%)



Red (7%)

Yellow (18%)

Blue (13%)

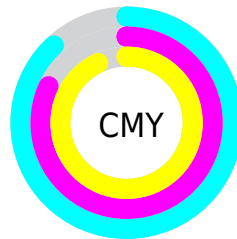


Cyan (33%)

Magenta (0%)

Yellow (61%)

Black (82%)



Cyan (88%)

Magenta (82%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280233490 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 4280233490 by changing the saturation by 10% instead.

■ 4280233490

■ 4280233490

■ 4294967283

■ 4278655488

■ 4283194429

■ 4278190080

■ 4284773716

■ 4286418541

■ 4288129414

■ 4289905824

■ 4291748027

■ 4293590231

■ 4280233490

■ 4280233490

■ 4280102413

■ 4280364567

■ 4279905801

■ 4280561179

■ 4279774724

■ 4280692256

■ 4279578112

■ 4280888868

■ 4281019945

■ 4281216558

■ 4281347634

■ 4281544247

■ 4281675323

Harmonies

Analogous

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



4281281035



4280233490



4278792222

Triad

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



4280233490



4278201924



4282719526

Complementary

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



4280233490



4280357422

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.



4282326837



4280233490



4279708230

Square

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



4280233490



4278202427



4281345089



4282589209

Rectangle

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



4280233490



4278202664



4281345089



4282653995

Sweetspot

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



4280233490



4281678640



4281213202



4279967512



4288585374



4280229663

Same Dimension

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



4280233490



4280564496



4279381523



4279637781



4280833792



4284732928

Inverse Universe

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



4280357422



4280750139



4281209389



4279637271



4281204823



4285726934

Previews

White Background



This preview shows how the Android color 4280233490 looks on a white background.

Color Contrast Check

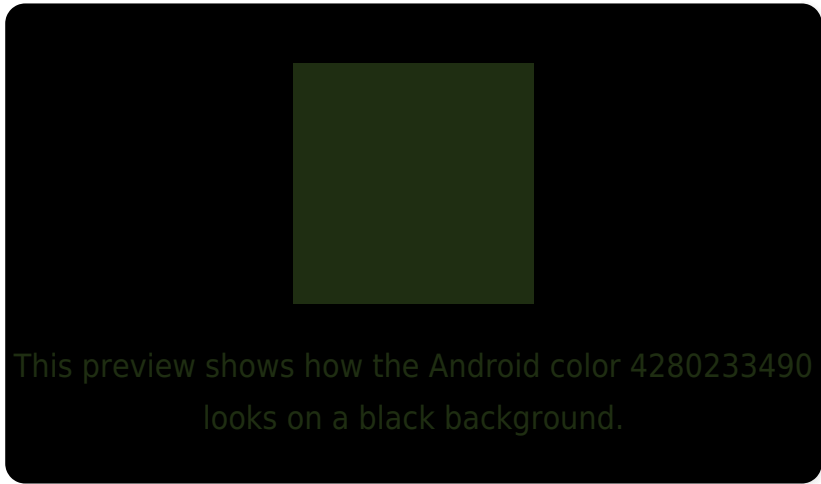
Large Text (above 18pt) WCAG AA ✓ Pass

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

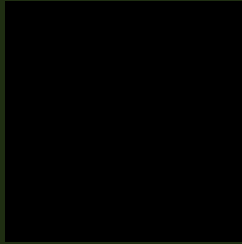
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

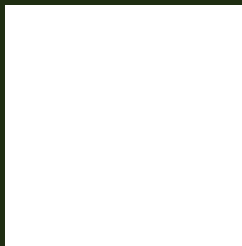
Any Text WCAG AAA × Fail

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

Android 4280233490 Background



This preview shows how black text looks on a background with the Android color 4280233490.



This preview shows how white text looks on a background with the Android color 4280233490.

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

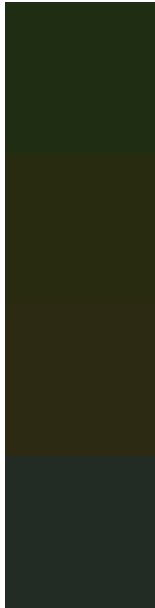


Original Color
4280233490

Protanopia
4281281041

Deuteranopia
4281608212

Trichromacy



Original Color

4280233490

Protanomaly

4280888081

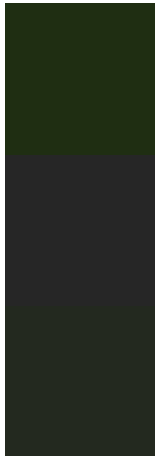
Deuteranomaly

4281084435

Tritanomaly

4280429604

Monochromacy



Original Color

4280233490

Achromatopsia

4280690214

Achromatomaly

4280494367

CSS Examples

Text

The CSS property to change the color of the text to Android 4280233490 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(31, 46, 18)` looks like.

```
.text, #text, p{  
    color:rgb(31, 46, 18)  
}
```

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(31, 46, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 46, 18) }
```

Border

The CSS property to change the border of an element to Android 4280233490 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(31, 46, 18) }
```

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

```
.border{ border-color:rgb(31, 46, 18) }
```

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

Here you see how a box with a 4 pixel rgb(31, 46, 18) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 46, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 46, 18);  
box-shadow:4px 4px 4px 4px rgb(31, 46, 18)  
}
```

Background

The CSS property to change the background color of an element to Android 4280233490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 46, 18) }
```

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

```
.background{ background-color: rgb(31, 46,  
18) }
```

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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