

Converting Colors

Android(4281233198)

Have a look what the booklet for
Android(4281233198) contains.

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Color

Android(4281233198)

Conversions

Conversions Part 1

Format	Color
Hex	2E6F2E
RGB	46, 111, 46
RGB Percent	18%, 44%, 18%
CMY	0.8196, 0.5647, 0.8196
CMYK	0.59, 0.00, 0.59, 0.56
HSL	120°, 41%, 31%
HSV	120°, 59%, 44%
XYZ	7.3043, 12.1470, 4.5444
YIQ	84.1550, -17.8750, -33.9950

Conversions

Conversions Part 2

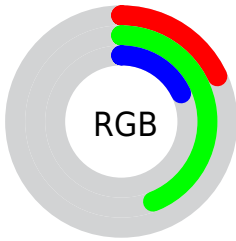
Format	Color
RYB	46, 111, 111
Decimal	3043118
CIELab	41.45, -35.05, 29.67
CIElCh	41, 45.922, 139.745
Yxy	12.1470, 0.3044, 0.5062
Android (android.graphics.Color)	4281233198 (0xFF2E6F2E)
YUV	84.1550, -18.8104, -33.4619
Hunter-Lab	34.8525, -23.5824, 16.6660

Details

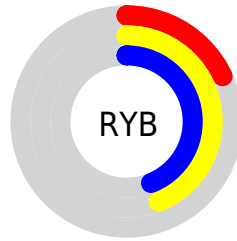
The Android color `4281233198` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285476463`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4284719966`, and `4278205952` is the 20% darker color. If you saturate the color by 10%, you get `4280512291`, and if you desaturate by 10%, it is `4281954105`.

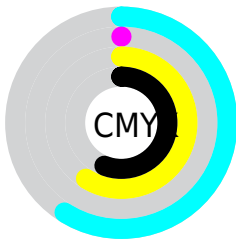
Distribution



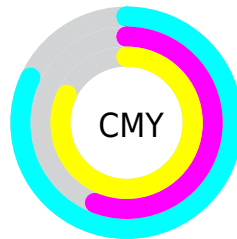
- Red (18%)
- Green (44%)
- Blue (18%)



- Red (18%)
- Yellow (44%)
- Blue (44%)



- Cyan (59%)
- Magenta (0%)
- Yellow (59%)
- Black (56%)





- Cyan (82%)
- Magenta (56%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281233198 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 4281233198 by changing the saturation by 10% instead.

 4281233198

 4281233198

4294967295

 4279260695

 4284719966

 4278205952

 4286431095

 4278200320

 4288207761


 4278192640

 4290049964

 4278190080


 4291887048

 4293787620

 4281233198

 4281233198

 4280512291

 4281954105

■ 4279791384

■ 4282675012

■ 4279070477

■ 4283395919

■ 4278349570

■ 4284116826

■ 4278218496

■ 4284903270

■ 4285624177

■ 4286345084

■ 4287065991

■ 4287786898

Harmonies

Analogous

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



4284311313



4281233198



4278219603

Triad

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



4281233198



4278217388



4289085259

Complementary

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



4281233198



4285476463

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.



4288626544



4281233198



4282998185

Square

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



4281233198



4278219163



4286729619



4288302121

Rectangle

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



4281233198



4278219885



4286729619



4289084759

Sweetspot

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



4281233198



4286026103



4285493038



4282010170



4291414473



4283058762

Same Dimension

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



4281233198



4281110828



4281233231



4281481266



4278220800



4278253312

Inverse Universe

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



4285476463



4287704209



4285476431



4281872952



4286054520



4294377719

Previews

White Background



This preview shows how the Android color 4281233198 looks on a white background.

Color Contrast Check

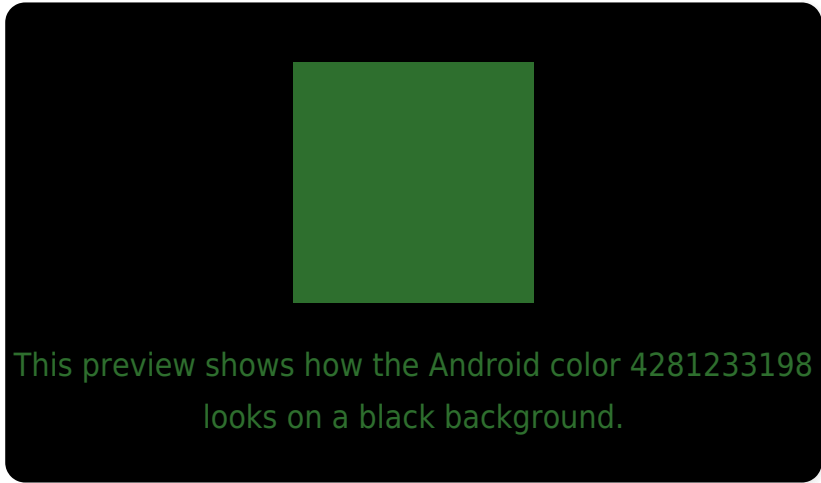
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4281233198 Background



This preview shows how black text looks on a background with the Android color 4281233198.



This preview shows how white text looks on a background with the Android color 4281233198.

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
4281233198

Protanopia
4285292842

Deuteranopia
4286012723

Trichromacy



Original Color
4281233198

Protanomaly
4283786795

Deuteranomaly
4284245041

Tritanomaly
4281887577

Monochromacy



Original Color
4281233198

Achromatopsia
4283716692

Achromatomaly
4282801734

CSS Examples

Text

The CSS property to change the color of the text to Android 4281233198 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(46, 111, 46)` looks like.

```
.text, #text, p{  
    color:rgb(46, 111, 46)  
}
```

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(46, 111, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 111, 46) }
```

Border

The CSS property to change the border of an element to Android 4281233198 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(46, 111, 46) }
```

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

```
.border{ border-color:rgb(46, 111, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 111, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 111, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 111, 46);  
box-shadow:4px 4px 4px 4px rgb(46, 111,  
46) }
```

Background

The CSS property to change the background color of an element to Android 4281233198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 111, 46) }
```

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

```
.background{ background-color: rgb(46, 111,  
46) }
```

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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