

Converting Colors

Android(4281232182)

Have a look what the booklet for
Android(4281232182) contains.

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Color

Android(4281232182)

Conversions

Conversions Part 1

Format	Color
Hex	2E6B36
RGB	46, 107, 54
RGB Percent	18%, 42%, 21%
CMY	0.8196, 0.5804, 0.7882
CMYK	0.57, 0.00, 0.50, 0.58
HSL	128°, 40%, 30%
HSV	128°, 57%, 42%
XYZ	7.0503, 11.3626, 5.3116
YIQ	82.7190, -19.3430, -29.4150

Conversions

Conversions Part 2

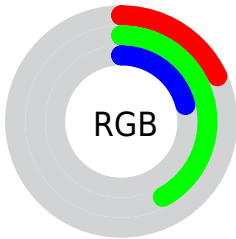
Format	Color
RYB	46, 100, 107
Decimal	3042102
CIELab	40.18, -32.09, 23.79
CIElCh	40, 39.949, 143.447
Yxy	11.3626, 0.2972, 0.4789
Android (android.graphics.Color)	4281232182 (0xFF2E6B36)
YUV	82.7190, -14.1585, -32.2026
Hunter-Lab	33.7084, -21.6557, 14.2532

Details

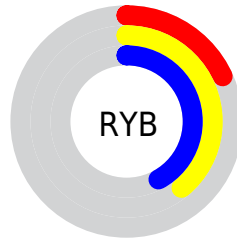
The Android color **4281232182** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4285214307**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4284653414**, and **4278205193** is the 20% darker color. If you saturate the color by 10%, you get **4280511277**, and if you desaturate by 10%, it is **4281953087**.

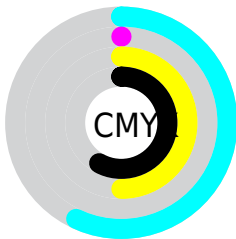
Distribution



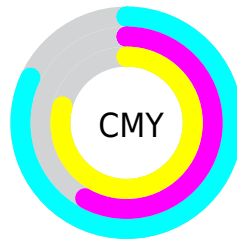
- Red (18%)
- Green (42%)
- Blue (21%)



- Red (18%)
- Yellow (39%)
- Blue (42%)



- Cyan (57%)
- Magenta (0%)
- Yellow (50%)
- Black (58%)



- Cyan (82%)
- Magenta (58%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281232182 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 4281232182 by changing the saturation by 10% instead.



4281232182



4281232182

4294967295



4279390752



4284653414



4278205193



4286364287



4278199552



4288140953



4278190336



4289917876



4278190080



4291755984



4293656556



4281232182



4281232182



4280511277



4281953087

■ 4279855907

■ 4282608457

■ 4279135002

■ 4283329362

■ 4278414097

■ 4284050267

■ 4278217486

■ 4284771172

■ 4285426542

■ 4286147447

■ 4286868352

■ 4287523722

Harmonies

Analogous

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



4283917598



4281232182



4278218326

Triad

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



4281232182



4278215839



4288299847

Complementary

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



4281232182



4285214307

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.



4288037479



4281232182



4283652507

Square

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



4281232182



4278217875



4286598022



4287516203

Rectangle

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



4281232182



4278218605



4286598022



4288364881

Sweetspot

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



4281232182



4285828216



4284771118



4281943867



4291282887



4282861383

Same Dimension

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



4281232182



4281175097



4281232212



4281349681



4278220047



4278252832

Inverse Universe

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



4285214307



4287376768



4285214277



4281741365



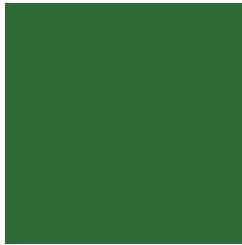
4285857894



4294246613

Previews

White Background



This preview shows how the Android color 4281232182 looks on a white background.

Color Contrast Check

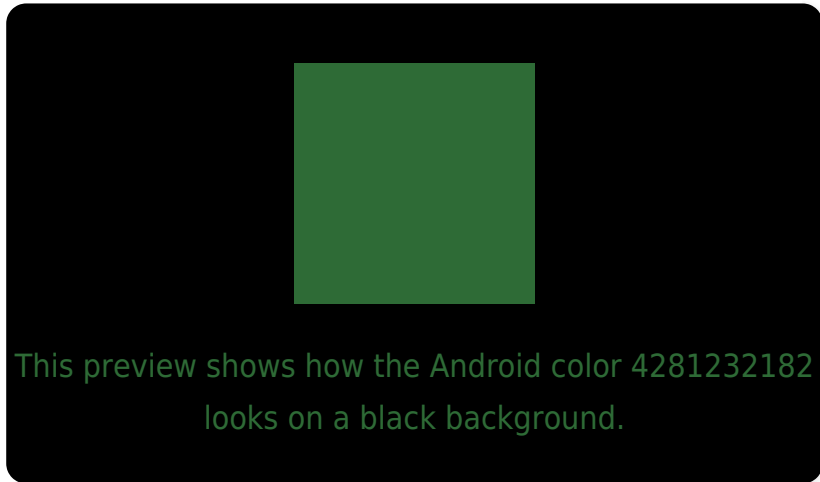
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281232182 Background



This preview shows how black text looks on a background with the Android color 4281232182.



This preview shows how white text looks on a background with the Android color 4281232182.

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

[4281232182](#)

Protanopia

[4285029938](#)

Deuteranopia

[4285684282](#)

Trichromacy



Original Color
4281232182

Protanomaly
4283654963

Deuteranomaly
4284047417

Tritanomaly
4281821017

Monochromacy



Original Color
4281232182

Achromatopsia
4283650899

Achromatomaly
4282801224

CSS Examples

Text

The CSS property to change the color of the text to Android 4281232182 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, 107, 54)` looks like.

```
.text, #text, p{  
    color:rgb(46, 107, 54)  
}
```

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, 107, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 107, 54) }
```

Border

The CSS property to change the border of an element to Android 4281232182 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, 107, 54) }
```

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

```
.border{ border-color:rgb(46, 107, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 107, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 107, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 107, 54);  
box-shadow:4px 4px 4px 4px rgb(46, 107,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4281232182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 107, 54) }
```

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

```
.background{ background-color: rgb(46, 107,  
54) }
```

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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