

Converting Colors

Android(4281240146)

Have a look what the booklet for
Android(4281240146) contains.

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Color

Android(4281240146)

Conversions

Conversions Part 1

Format	Color
Hex	2E8A52
RGB	46, 138, 82
RGB Percent	18%, 54%, 32%
CMY	0.8196, 0.4588, 0.6784
CMYK	0.67, 0.00, 0.41, 0.46
HSL	143°, 50%, 36%
HSV	143°, 67%, 54%
XYZ	11.7382, 19.3670, 11.1022
YIQ	104.1080, -36.8560, -36.9200

Conversions

Conversions Part 2

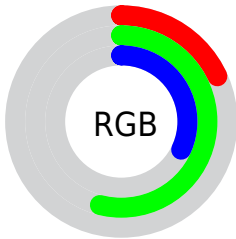
Format	Color
R_{YB}	46, 112, 138
Decimal	3050066
CIE _{Lab}	51.11, -40.29, 22.28
CIE _{LCh}	51, 46.038, 151.059
Yxy	19.3670, 0.2781, 0.4589
Android (android.graphics.Color)	4281240146 (0xFF2E8A52)
YUV	104.1080, -10.8992, -50.9607
Hunter-Lab	44.0079, -29.4028, 15.8481

Details

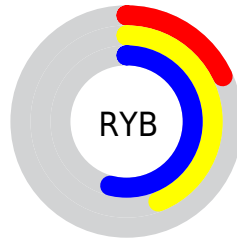
The Android color **4281240146** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **4287245926**, and the grayscale version is **4285032552**.

A 20% lighter version of the original color is **4284989572**, and **4278212388** is the 20% darker color. If you saturate the color by 10%, you get **4280322634**, and if you desaturate by 10%, it is **4282157658**.

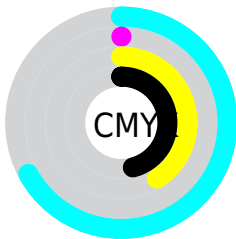
Distribution



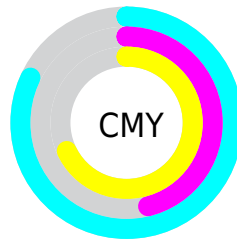
- Red (18%)
- Green (54%)
- Blue (32%)



- Red (18%)
- Yellow (44%)
- Blue (54%)



- Cyan (67%)
- Magenta (0%)
- Yellow (41%)
- Black (46%)



- Cyan (82%)
- Magenta (46%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281240146 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 4281240146 by changing the saturation by 10% instead.



4281240146



4281240146

4294967295



4278546490



4284989572



4278212388



4286766238



4278206222



4288608697



4278200576



4290510805



4278192128



4292345842



4278190080



4294311935



4281240146



4281240146



4280322634



4282157658

■ 4279405121

■ 4283075171

■ 4278553145

■ 4283927147

■ 4278225462

■ 4284844660

■ 4285762172

■ 4286679684

■ 4287597197

■ 4288449173

■ 4289366686

Harmonies

Analogous

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



4284908338



4281240146



4278226298

Triad

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



4281240146



4280516296



4290796627

Complementary

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



4281240146



4287245926

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.



4290795130



4281240146



4286410685

Square

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



4281240146



4278225086



4289421216



4289554997

Rectangle

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



4281240146



4278226325



4289421216



4290926688

Sweetspot

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



4281240146



4287607709



4284975662



4282669388



4292467161



4284045657

Same Dimension

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



4281240146



4280595292



4281240191



4282271041



4278224180



4278191362

Inverse Universe

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



4287245926



4289930363



4287245881



4282728002



4286906449



4278517763

Previews

White Background



This preview shows how the Android color 4281240146 looks on a white background.

Color Contrast Check

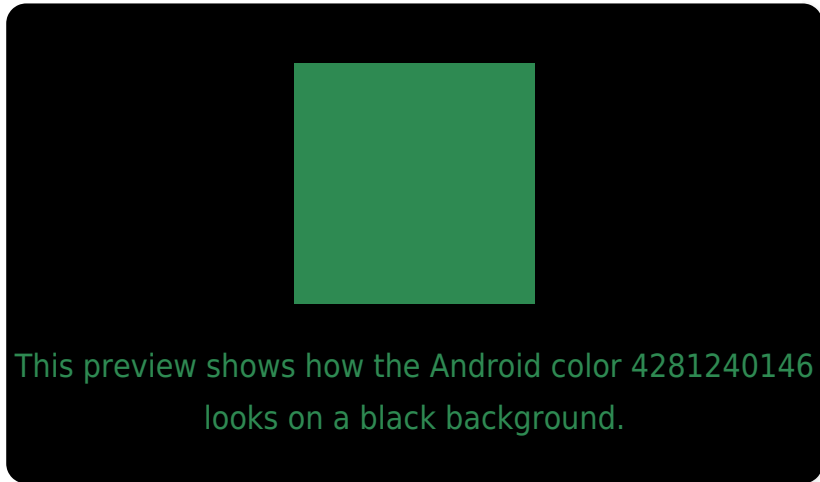
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

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

Android 4281240146 Background



This preview shows how black text looks on a background with the Android color 4281240146.



This preview shows how white text looks on a background with the Android color 4281240146.

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
4281240146

Protanopia
4286871883

Deuteranopia
4287657047

Trichromacy



Original Color
4281240146

Protanomaly
4284841806

Deuteranomaly
4285299797

Tritanomaly
4282091128

Monochromacy



Original Color
4281240146

Achromatopsia
4285032552

Achromatomaly
4283659360

CSS Examples

Text

The CSS property to change the color of the text to Android 4281240146 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, 138, 82)` looks like.

```
.text, #text, p{  
    color:rgb(46, 138, 82)  
}
```

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, 138, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 138, 82) }
```

Border

The CSS property to change the border of an element to Android 4281240146 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, 138, 82) }
```

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

```
.border{ border-color:rgb(46, 138, 82) }
```

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

Here you see how a box with a 4 pixel rgb(46, 138, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 138, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 138, 82);  
box-shadow:4px 4px 4px 4px rgb(46, 138,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4281240146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 138, 82) }
```

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

```
.background{ background-color: rgb(46, 138,  
82) }
```

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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