

Converting Colors

Android(4281232219)

Have a look what the booklet for
Android(4281232219) contains.

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Color

Android(4281232219)

Conversions

Conversions Part 1

Format	Color
Hex	2E6B5B
RGB	46, 107, 91
RGB Percent	18%, 42%, 36%
CMY	0.8196, 0.5804, 0.6431
CMYK	0.57, 0.00, 0.15, 0.58
HSL	164°, 40%, 30%
HSV	164°, 57%, 42%
XYZ	8.2727, 11.8516, 11.7491
YIQ	86.9370, -31.2200, -17.9080

Conversions

Conversions Part 2

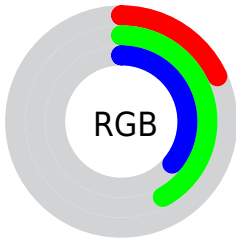
Format	Color
RYB	46, 81, 107
Decimal	3042139
CIELab	40.98, -24.02, 3.02
CIElCh	41, 24.205, 172.824
Yxy	11.8516, 0.2595, 0.3718
Android (android.graphics.Color)	4281232219 (0xFF2E6B5B)
YUV	86.9370, 2.0031, -35.9017
Hunter-Lab	34.4261, -17.3514, 3.8635




Details

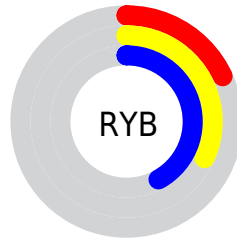
The Android color `4281232219` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4285214270`, and the grayscale version is `4283914071`.




A 20% lighter version of the original color is `4284653453`, and `4278205229` is the 20% darker color. If you saturate the color by 10%, you get `4280511320`, and if you desaturate by 10%, it is `4281953118`.

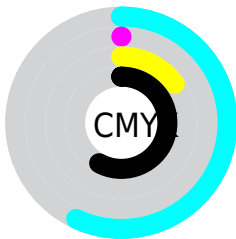
Distribution







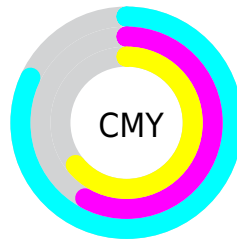
-  Red (18%)
-  Green (42%)
-  Blue (36%)






-  Red (18%)
-  Yellow (32%)
-  Blue (42%)



-  Cyan (57%)
-  Magenta (0%)
-  Yellow (15%)
-  Black (58%)



-  Cyan (82%)
-  Magenta (58%)
-  Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281232219 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 4281232219 by changing the saturation by 10% instead.



4281232219



4281232219

4294967295



4279325252



4284653453



4278205229



4286364327



4278199577



4288140995



4278191872



4289917663



4278190080



4291756027



4293656575



4281232219



4281232219



4280511320



4281953118

■ 4279855957

■ 4282608481

■ 4279135059

■ 4283329379

■ 4278414160

■ 4284050278

■ 4278217551

■ 4284771177

■ 4285426540

■ 4286147439

■ 4286868337

■ 4287523700

Harmonies

Analogous

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



4282870088



4281232219



4279593839

Triad

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



4281232219



4284243333



4286666562

Complementary

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



4281232219



4285214270

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.



4287058514



4281232219



4285879929

Square

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



4281232219



4282147976



4286861926



4285685305

Rectangle

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



4281232219



4279528059



4286861926



4286862663

Sweetspot

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



4281232219



4285828230



4282280750



4281943876



4291282887



4282861383

Same Dimension

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



4281232219



4281175155



4281228651



4281349684



4278220119



4278252981

Inverse Universe

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



4285214270



4287376710



4285217838



4281741362



4285857823



4294246464

Previews

White Background



This preview shows how the Android color 4281232219 looks on a white background.

Color Contrast Check

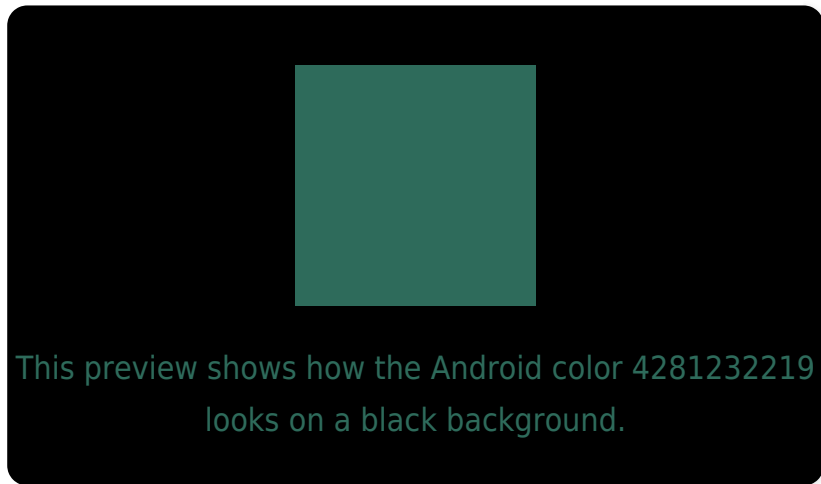
Large Text (above 18pt) WCAG AA ✓ Pass

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

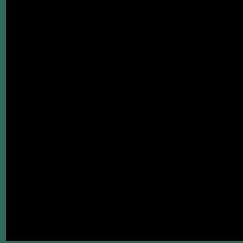
Any Text WCAG AA × Fail

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 4281232219 Background



This preview shows how black text looks on a background with the Android color 4281232219.



This preview shows how white text looks on a background with the Android color 4281232219.

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

4281232219

Protanopia

4284768341

Deuteranopia

4285160798

Trichromacy



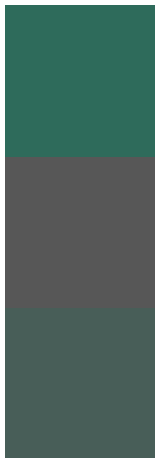
Original Color
4281232219

Protanomaly
4283458647

Deuteranomaly
4283720285

Tritanomaly
4281493864

Monochromacy



Original Color
4281232219

Achromatopsia
4283914071

Achromatomaly
4282932824

CSS Examples

Text

The CSS property to change the color of the text to Android 4281232219 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, 91)` looks like.

```
.text, #text, p{  
    color:rgb(46, 107, 91)  
}
```

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, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 107, 91) }
```

Border

The CSS property to change the border of an element to Android 4281232219 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, 91) }
```

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

```
.border{ border-color:rgb(46, 107, 91) }
```

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, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 107, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 107, 91);  
box-shadow:4px 4px 4px 4px rgb(46, 107,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4281232219 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, 91) }
```

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

```
.background{ background-color: rgb(46, 107,  
91) }
```

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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