

Converting Colors

Android(4281232727)

Have a look what the booklet for
Android(4281232727) contains.

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Color

Android(4281232727)

Conversions

Conversions Part 1

Format	Color
Hex	2E6D57
RGB	46, 109, 87
RGB Percent	18%, 43%, 34%
CMY	0.8196, 0.5725, 0.6588
CMYK	0.58, 0.00, 0.20, 0.57
HSL	159°, 41%, 30%
HSV	159°, 58%, 43%
XYZ	8.3157, 12.2062, 10.9346
YIQ	87.6550, -30.4860, -20.1980

Conversions

Conversions Part 2

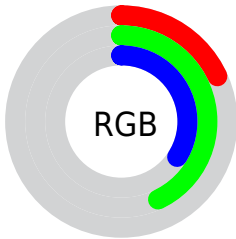
Format	Color
RYB	46, 84, 109
Decimal	3042647
CIELab	41.54, -26.06, 6.25
CIELCh	42, 26.797, 166.518
Yxy	12.2062, 0.2644, 0.3880
Android (android.graphics.Color)	4281232727 (0xFF2E6D57)
YUV	87.6550, -0.3229, -36.5314
Hunter-Lab	34.9374, -18.6547, 5.8998




Details

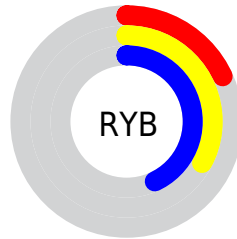
The Android color `4281232727` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4285345348`, and the grayscale version is `4283979864`.




A 20% lighter version of the original color is `4284653961`, and `4278205738` is the 20% darker color. If you saturate the color by 10%, you get `4280511827`, and if you desaturate by 10%, it is `4281953627`.

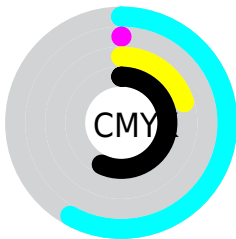
Distribution







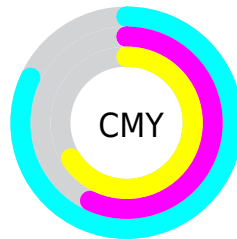
-  Red (18%)
-  Green (43%)
-  Blue (34%)






-  Red (18%)
-  Yellow (33%)
-  Blue (43%)



-  Cyan (58%)
-  Magenta (0%)
-  Yellow (20%)
-  Black (57%)



-  Cyan (82%)
-  Magenta (57%)
-  Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281232727 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 4281232727 by changing the saturation by 10% instead.



4281232727



4281232727

4294967295



4279325760



4284653961



4278205738



4286364835



4278200085



4288141502



4278192896



4289983962



4278190080



4291821558



4293656575



4281232727



4281232727



4280511827



4281953627

■ 4279790927

■ 4282674527

■ 4279070028

■ 4283395426

■ 4278349128

■ 4284116326

■ 4278218055

■ 4284837226

■ 4285492590

■ 4286213490

■ 4286934389

■ 4287655289

Harmonies

Analogous

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



4283132483



4281232727



4278283886

Triad

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



4281232727



4283785356



4287059523

Complementary

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



4281232727



4285345348

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.



4287451479



4281232727



4285814912

Square

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



4281232727



4281231244



4286993005



4286143799

Rectangle

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



4281232727



4278218107



4286993005



4287255625

Sweetspot

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



4281232727



4286025606



4282674478



4281943874



4291282887



4282861383

Same Dimension

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



4281232727



4281110380



4281230445



4281349684



4278220108



4278252959

Inverse Universe

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



4285345348



4287573071



4285347630



4281741362



4285857833



4294246485

Previews

White Background



This preview shows how the Android color 4281232727 looks on a white background.

Color Contrast Check

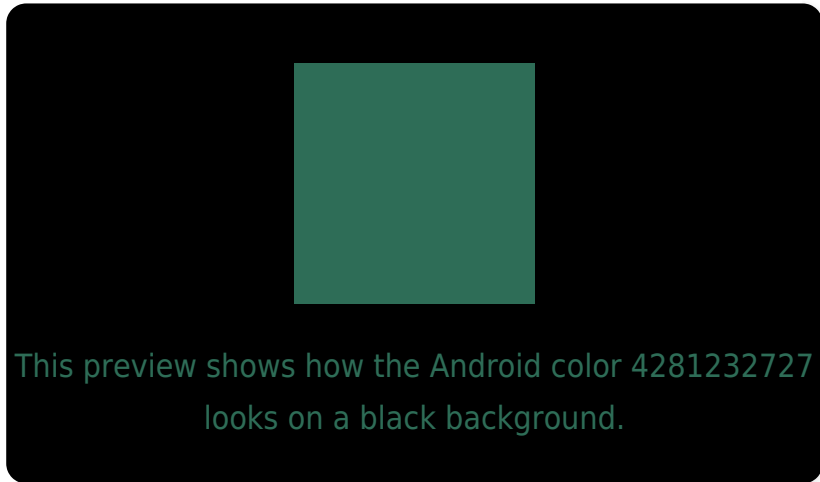
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281232727 Background



This preview shows how black text looks on a background with the Android color 4281232727.



This preview shows how white text looks on a background with the Android color 4281232727.

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

[4281232727](#)

Protanopia

[4284965201](#)

Deuteranopia

[4285423194](#)

Trichromacy



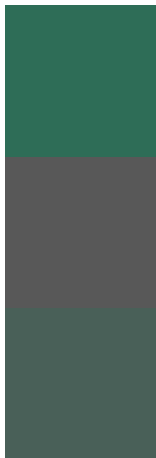
Original Color
4281232727

Protanomaly
4283589971

Deuteranomaly
4283917145

Tritanomaly
4281625192

Monochromacy



Original Color
4281232727

Achromatopsia
4283979864

Achromatomaly
4282998872

CSS Examples

Text

The CSS property to change the color of the text to Android 4281232727 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, 109, 87)` looks like.

```
.text, #text, p{  
    color:rgb(46, 109, 87)  
}
```

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, 109, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 109, 87) }
```

Border

The CSS property to change the border of an element to Android 4281232727 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, 109, 87) }
```

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

```
.border{ border-color:rgb(46, 109, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 109, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 109, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 109, 87);  
box-shadow:4px 4px 4px 4px rgb(46, 109,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4281232727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 109, 87) }
```

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

```
.background{ background-color: rgb(46, 109,  
87) }
```

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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