

Converting Colors

Android(4281104465)

Have a look what the booklet for
Android(4281104465) contains.

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Color

Android(4281104465)

Conversions

Conversions Part 1

Format	Color
Hex	2C7851
RGB	44, 120, 81
RGB Percent	17%, 47%, 32%
CMY	0.8275, 0.5294, 0.6824
CMYK	0.63, 0.00, 0.33, 0.53
HSL	149°, 46%, 32%
HSV	149°, 63%, 47%
XYZ	9.2404, 14.5625, 10.1084
YIQ	92.8300, -32.7770, -28.2410

Conversions

Conversions Part 2

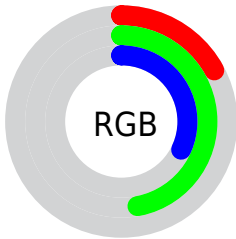
Format	Color
RYB	44, 95, 120
Decimal	2914385
CIELab	45.03, -33.15, 14.66
CIELCh	45, 36.246, 156.139
Yxy	14.5625, 0.2725, 0.4294
Android (android.graphics.Color)	4281104465 (0xFF2C7851)
YUV	92.8300, -5.8322, -42.8239
Hunter-Lab	38.1608, -23.5589, 11.0073

Details

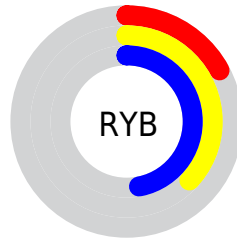
The Android color `4281104465` is a dark color, and the websafe version is hex `006633`. A complement of this color would be `4286065747`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4284657027`, and `4278208292` is the 20% darker color. If you saturate the color by 10%, you get `4280318027`, and if you desaturate by 10%, it is `4281890903`.

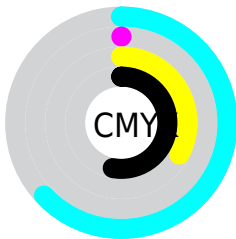
Distribution



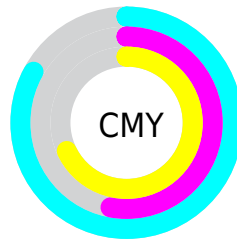
- Red (17%)
- Green (47%)
- Blue (32%)



- Red (17%)
- Yellow (37%)
- Blue (47%)



- Cyan (63%)
- Magenta (0%)
- Yellow (33%)
- Black (53%)



- Cyan (83%)
- Magenta (53%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281104465 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 4281104465 by changing the saturation by 10% instead.



4281104465



4281104465

4294967295



4278869818



4284657027



4278208292



4286433693



4278202127



4288210360



4278196736



4290052051



4278190080



4291887088



4293787647



4281104465



4281104465



4280318027



4281890903

■ 4279531589

■ 4282677341

■ 4278745151

■ 4283463779

■ 4278220858

■ 4284250218

■ 4285036656

■ 4285823094

■ 4286609532

■ 4287395970

■ 4288182408

Harmonies

Analogous

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



4283921208



4281104465



4278221424

Triad

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



4281104465



4282477734



4288697928

Complementary

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



4281104465



4286065747

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.



4288893285



4281104465



4285882523

Square

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



4281104465



4278219937



4287976836



4287651891

Rectangle

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



4281104465



4278221444



4287976836



4288893778

Sweetspot

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



4281104465



4286487692



4283660332



4282208070



4291809231



4283387727

Same Dimension

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



4281104465



4280654943



4281104503



4281810234



4278222141



4278254715

Inverse Universe

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



4286065747



4288423266



4286065709



4282201914



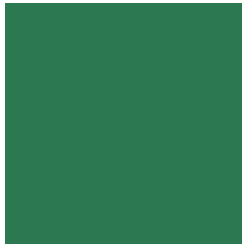
4286382144



4294705282

Previews

White Background



This preview shows how the Android color 4281104465 looks on a white background.

Color Contrast Check

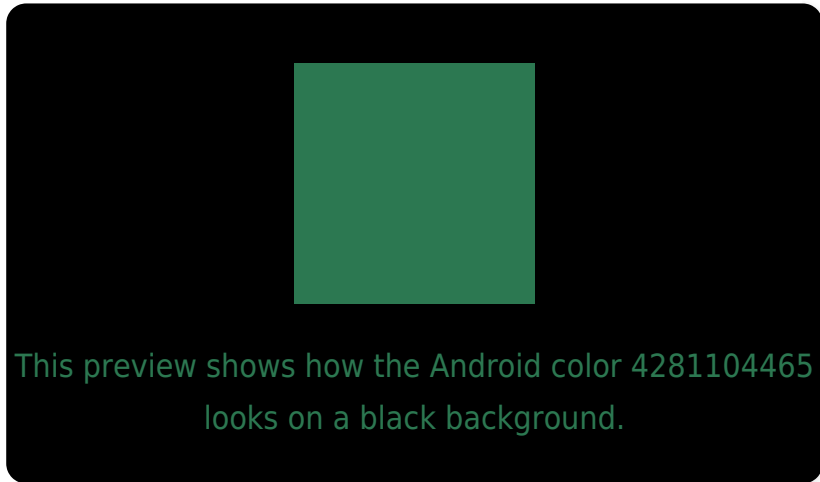
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281104465 Background



This preview shows how black text looks on a background with the Android color 4281104465.



This preview shows how white text looks on a background with the Android color 4281104465.

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

4281104465

Protanopia

4285688395

Deuteranopia

4286277205

Trichromacy



Original Color
4281104465

Protanomaly
4284051277

Deuteranomaly
4284378452

Tritanomaly
4281693548

Monochromacy



Original Color
4281104465

Achromatopsia
4284308829

Achromatomaly
4283131737

CSS Examples

Text

The CSS property to change the color of the text to Android 4281104465 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(44, 120, 81)` looks like.

```
.text, #text, p{  
    color:rgb(44, 120, 81)  
}
```

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(44, 120, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 120, 81) }
```

Border

The CSS property to change the border of an element to Android 4281104465 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(44, 120, 81) }
```

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

```
.border{ border-color:rgb(44, 120, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 120, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 120, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 120, 81);  
box-shadow:4px 4px 4px 4px rgb(44, 120,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4281104465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 120, 81) }
```

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

```
.background{ background-color: rgb(44, 120,  
81) }
```

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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