

Converting Colors

Android(4280381245)

Have a look what the booklet for
Android(4280381245) contains.

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Color

Android(4280381245)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 216F3D |
| RGB | 33, 111, 61 |
| RGB Percent | 13%, 44%, 24% |
| CMY | 0.8706, 0.5647, 0.7608 |
| CMYK | 0.70, 0.00, 0.45, 0.56 |
| HSL | 142°, 54%, 28% |
| HSV | 142°, 70%, 44% |
| XYZ | 7.1539, 12.0291, 6.3597 |
| YIQ | 81.9780, -30.4380, -32.0860 |

Conversions

Conversions Part 2

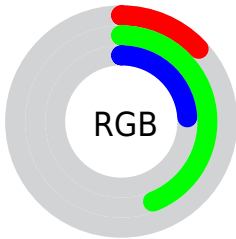
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 33, 90, 111 |
| Decimal | 2191165 |
| CIELab | 41.26, -35.71, 21.13 |
| CIELCh | 41, 41.495, 149.389 |
| Yxy | 12.0291, 0.2801, 0.4709 |
| Android (android.graphics.Color) | 4280381245 (0xFF216F3D) |
| YUV | 81.9780, -10.3422, -42.9537 |
| Hunter-Lab | 34.6830, -23.8768, 13.4064 |

Details

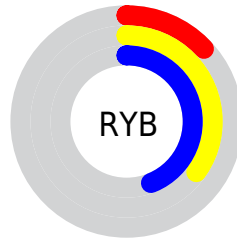
The Android color `4280381245` is a dark color, and the websafe version is hex `006633`. A complement of this color would be `4285473107`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4283999085`, and `4278205969` is the 20% darker color. If you saturate the color by 10%, you get `4279660342`, and if you desaturate by 10%, it is `4281102148`.

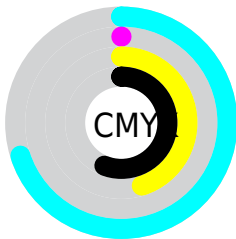
Distribution



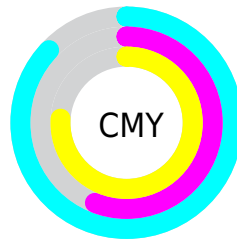
- Red (13%)
- Green (44%)
- Blue (24%)



- Red (13%)
- Yellow (35%)
- Blue (44%)



- Cyan (70%)
- Magenta (0%)
- Yellow (45%)
- Black (56%)



- Cyan (87%)
- Magenta (56%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280381245 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 4280381245 by changing the saturation by 10% instead.



4280381245



4280381245

4294967295



4278212135



4283999085



4278205969



4285775751



4278200320



4287552417



4278192384



4289394876



4278190080



4291231704



4293132277



4280381245



4280381245



4279660342



4281102148

■ 4278939439

■ 4281823051

■ 4278218536

■ 4282543954

■ 4283264857

■ 4284051297

■ 4284772200

■ 4285493103

■ 4286214006

■ 4286934909

Harmonies

Analogous

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



4283590946



4280381245



4278219360

Triad

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



4280381245



4278216101



4288562754

Complementary

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



4280381245



4285473107

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.



4288496227



4280381245



4284570013

Square

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



4280381245



4278218395



4287253125



4287517222

Rectangle

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



4280381245



4278219383



4287253125



4288693069

Sweetspot

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



4280381245



4285763966



4283723553



4281813566



4291414473



4283058762

Same Dimension

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



4280381245



4279734595



4280381283



4281481269



4278220843



4278253401

Inverse Universe

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



4285473107



4287698790



4285473069



4281872950



4286054477



4294377631

Previews

White Background



This preview shows how the Android color 4280381245 looks on a white background.

Color Contrast Check

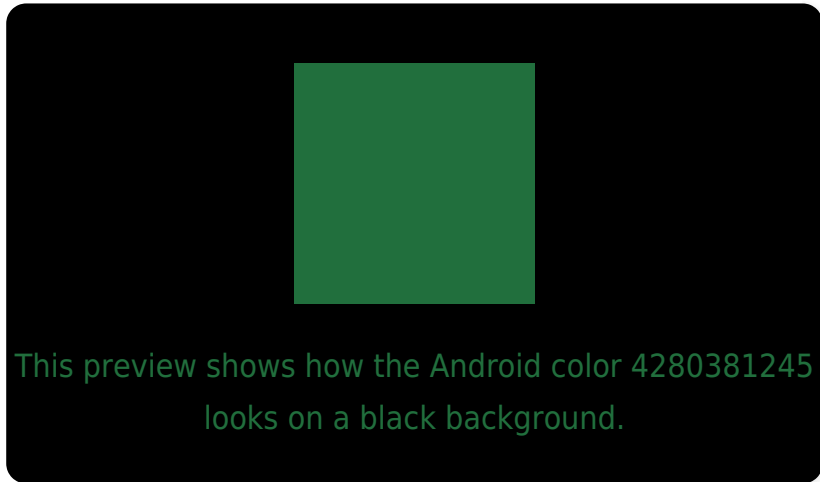
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280381245 Background



This preview shows how black text looks on a background with the Android color 4280381245.



This preview shows how white text looks on a background with the Android color 4280381245.

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

4280381245

Protanopia

4285161784

Deuteranopia

4285816129

Trichromacy



Original Color
4280381245

Protanomaly
4283393594

Deuteranomaly
4283851840

Tritanomaly
4281101150

Monochromacy



Original Color
4280381245

Achromatopsia
4283585106

Achromatomaly
4282408266

CSS Examples

Text

The CSS property to change the color of the text to Android 4280381245 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(33, 111, 61)` looks like.

```
.text, #text, p{  
    color:rgb(33, 111, 61)  
}
```

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(33, 111, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 111, 61) }
```

Border

The CSS property to change the border of an element to Android 4280381245 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(33, 111, 61) }
```

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

```
.border{ border-color:rgb(33, 111, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(33, 111, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 111, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 111, 61);  
box-shadow:4px 4px 4px 4px rgb(33, 111,  
61) }
```

Background

The CSS property to change the background color of an element to Android 4280381245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 111, 61) }
```

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

```
.background{ background-color: rgb(33, 111,  
61) }
```

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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