

Converting Colors

Android(4280775237)

Have a look what the booklet for
Android(4280775237) contains.

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Color

Android(4280775237)

Conversions

Conversions Part 1

Format	Color
Hex	277245
RGB	39, 114, 69
RGB Percent	15%, 45%, 27%
CMY	0.8471, 0.5529, 0.7294
CMYK	0.66, 0.00, 0.39, 0.55
HSL	144°, 49%, 30%
HSV	144°, 66%, 45%
XYZ	7.9282, 12.8956, 7.7015
YIQ	86.4450, -30.2550, -29.8950

Conversions

Conversions Part 2

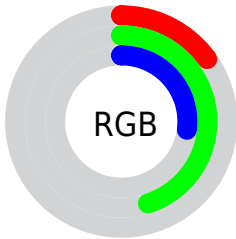
Format	Color
R_{YB}	39, 93, 114
Decimal	2585157
CIE _{Lab}	42.61, -34.15, 18.33
CIE _{LCh}	43, 38.755, 151.769
Yxy	12.8956, 0.2779, 0.4521
Android (android.graphics.Color)	4280775237 (0xFF277245)
YUV	86.4450, -8.6004, -41.6093
Hunter-Lab	35.9105, -23.4348, 12.4218

Details

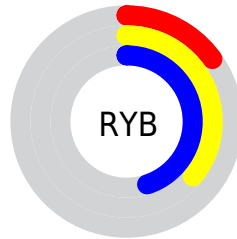
The Android color `4280775237` is a dark color, and the websafe version is hex `006633`. A complement of this color would be `4285671252`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4284327798`, and `4278206745` is the 20% darker color. If you saturate the color by 10%, you get `4280054334`, and if you desaturate by 10%, it is `4281496140`.

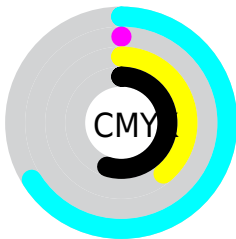
Distribution



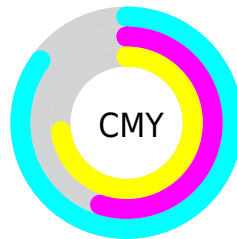
- Red (15%)
- Green (45%)
- Blue (27%)



- Red (15%)
- Yellow (36%)
- Blue (45%)



- Cyan (66%)
- Magenta (0%)
- Yellow (39%)
- Black (55%)



- Cyan (85%)
- Magenta (55%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280775237 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 4280775237 by changing the saturation by 10% instead.



4280775237



4280775237

4294967295



4278343982



4284327798



4278206745



4286104207



4278200832



4287880874



4278194432



4289657797



4278190080



4291559393



4293394430



4280775237



4280775237



4280054334



4281496140

■ 4279267895

■ 4282282579

■ 4278546992

■ 4283003482

■ 4278219310

■ 4283789920

■ 4284510823

■ 4285231726

■ 4286018165

■ 4286739068

■ 4287525507

Harmonies

Analogous

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



4283722795



4280775237



4278219878

Triad

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



4280775237



4280706980



4288564549

Complementary

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



4280775237



4285671252

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.



4288563300



4280775237



4285094811

Square

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



4280775237



4278218908



4287451011



4287518764

Rectangle

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



4280775237



4278219899



4287451011



4288694863

Sweetspot

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



4280775237



4285961346



4283724327



4281879103



4291414473



4283058762

Same Dimension

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



4280775237



4280259662



4280775274



4281481269



4278220848



4278253411

Inverse Universe

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



4285671252



4287897445



4285671215



4281872950



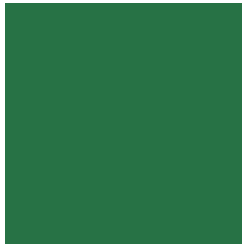
4286054472



4294377620

Previews

White Background



This preview shows how the Android color 4280775237 looks on a white background.

Color Contrast Check

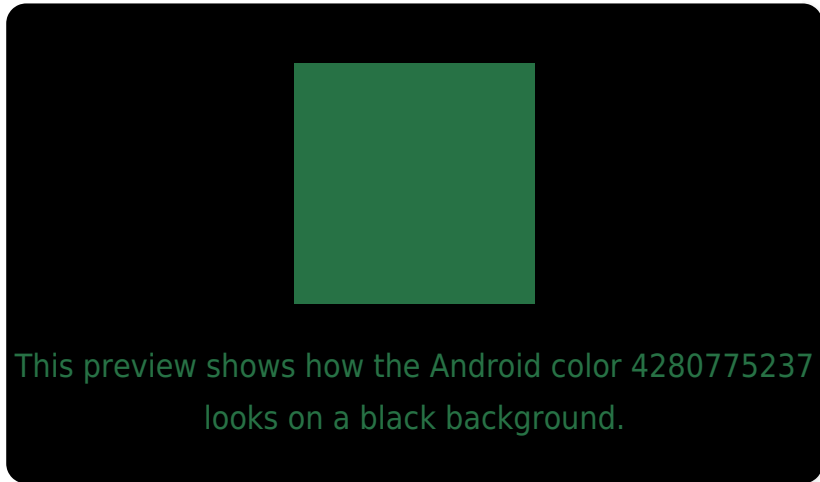
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280775237 Background



This preview shows how black text looks on a background with the Android color 4280775237.



This preview shows how white text looks on a background with the Android color 4280775237.

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
4280775237

Protanopia
4285359167

Deuteranopia
4285947977

Trichromacy



Original Color
4280775237

Protanomaly
4283722049

Deuteranomaly
4284049224

Tritanomaly
4281429604

Monochromacy



Original Color
4280775237

Achromatopsia
4283848278

Achromatomaly
4282736720

CSS Examples

Text

The CSS property to change the color of the text to Android 4280775237 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(39, 114, 69)` looks like.

```
.text, #text, p{  
    color:rgb(39, 114, 69)  
}
```

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(39, 114, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 114, 69) }
```

Border

The CSS property to change the border of an element to Android 4280775237 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(39, 114, 69) }
```

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

```
.border{ border-color:rgb(39, 114, 69) }
```

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

Here you see how a box with a 4 pixel rgb(39, 114, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 114, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 114, 69);  
box-shadow:4px 4px 4px 4px rgb(39, 114,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4280775237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 114, 69) }
```

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

```
.background{ background-color: rgb(39, 114,  
69) }
```

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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