

Converting Colors

Android(4280975440)

Have a look what the booklet for
Android(4280975440) contains.

Android(4280975440)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4280975440)

Conversions

Conversions Part 1

Format	Color
Hex	2A8050
RGB	42, 128, 80
RGB Percent	16%, 50%, 31%
CMY	0.8353, 0.4980, 0.6863
CMYK	0.67, 0.00, 0.38, 0.50
HSL	147°, 51%, 33%
HSV	147°, 67%, 50%
XYZ	10.1220, 16.5098, 10.2426
YIQ	96.8140, -35.8480, -33.1600

Conversions

Conversions Part 2

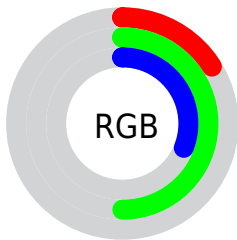
Format	Color
RYB	42, 102, 128
Decimal	2785360
CIELab	47.64, -37.30, 18.76
CIELCh	48, 41.748, 153.299
Yxy	16.5098, 0.2745, 0.4477
Android (android.graphics.Color)	4280975440 (0xFF2A8050)
YUV	96.8140, -8.2893, -48.0719
Hunter-Lab	40.6322, -26.6398, 13.4966

Details

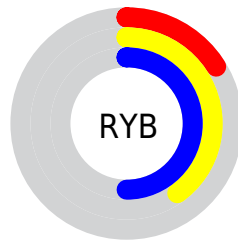
The Android color `4280975440` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4286589530`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4284659330`, and `4278210083` is the 20% darker color. If you saturate the color by 10%, you get `4280123465`, and if you desaturate by 10%, it is `4281827415`.

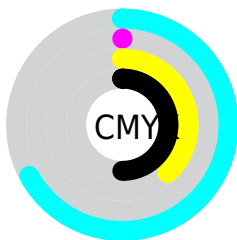
Distribution



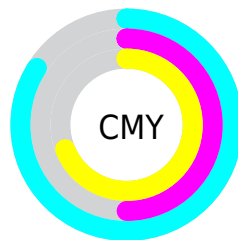
- Red (16%)
- Green (50%)
- Blue (31%)



- Red (16%)
- Yellow (40%)
- Blue (50%)



- Cyan (67%)
- Magenta (0%)
- Yellow (38%)
- Black (50%)



- Cyan (84%)
- Magenta (50%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280975440 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 4280975440 by changing the saturation by 10% instead.



4280975440



4280975440

4294967295



4278347321



4284659330



4278210083



4286435740



4278203917



4288278199



4278198784



4290117586



4278190080



4291952623



4293853183



4280975440



4280975440



4280123465



4281827415

■ 4279271490

■ 4282679390

■ 4278485051

■ 4283465829

■ 4278222905

■ 4284317805

■ 4285169780

■ 4286021755

■ 4286873730

■ 4287660169

■ 4288512144

Harmonies

Analogous

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



4284316211



4280975440



4278223476

Triad

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



4280975440



4281562295



4289681228

Complementary

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



4280975440



4286589530

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.



4289811055



4280975440



4286080684

Square

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



4280975440



4278222255



4288633233



4288570418

Rectangle

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



4280975440



4278223500



4288633233



4289877079

Sweetspot

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



4280975440



4286949011



4284186666



4282405961



4292138196



4283716692

Same Dimension

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



4280975440



4280264283



4280975482



4281942076



4278222904



4278190080

Inverse Universe

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



4286589530



4289077098



4286589488



4282399037



4286578759



4278190080

Previews

White Background



This preview shows how the Android color 4280975440 looks on a white background.

Color Contrast Check

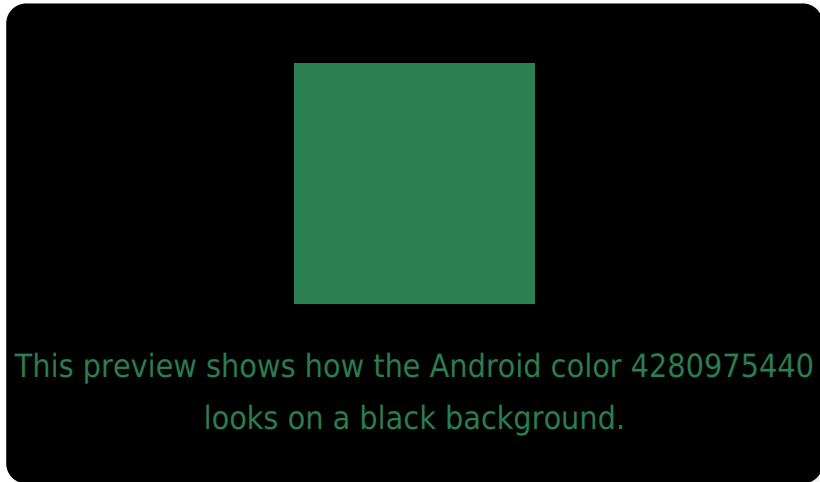
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280975440 Background



This preview shows how black text looks on a background with the Android color 4280975440.



This preview shows how white text looks on a background with the Android color 4280975440.

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

4280975440

Protanopia

4286214218

Deuteranopia

4286868565

Trichromacy



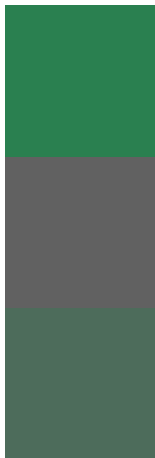
Original Color
4280975440

Protanomaly
4284315212

Deuteranomaly
4284707667

Tritanomaly
4281695345

Monochromacy



Original Color
4280975440

Achromatopsia
4284572001

Achromatomaly
4283264091

CSS Examples

Text

The CSS property to change the color of the text to Android 4280975440 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(42, 128, 80)` looks like.

```
.text, #text, p{  
    color:rgb(42, 128, 80)  
}
```

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(42, 128, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 128, 80) }
```

Border

The CSS property to change the border of an element to Android 4280975440 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(42, 128, 80) }
```

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

```
.border{ border-color:rgb(42, 128, 80) }
```

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

Here you see how a box with a 4 pixel rgb(42, 128, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 128, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 128, 80);  
box-shadow:4px 4px 4px 4px rgb(42, 128,  
80) }
```

Background

The CSS property to change the background color of an element to Android 4280975440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 128, 80) }
```

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

```
.background{ background-color: rgb(42, 128,  
80) }
```

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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