

Converting Colors

Android(4280840493)

Have a look what the booklet for
Android(4280840493) contains.

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Color

Android(4280840493)

Conversions

Conversions Part 1

Format	Color
Hex	28712D
RGB	40, 113, 45
RGB Percent	16%, 44%, 18%
CMY	0.8431, 0.5569, 0.8235
CMYK	0.65, 0.00, 0.60, 0.56
HSL	124°, 48%, 30%
HSV	124°, 65%, 44%
XYZ	7.2539, 12.4508, 4.5036
YIQ	83.4210, -21.6800, -36.6240

Conversions

Conversions Part 2

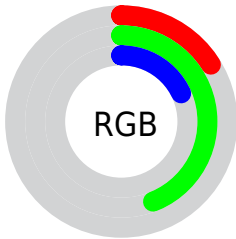
Format	Color
RYB	40, 108, 113
Decimal	2650413
CIELab	41.92, -37.59, 30.70
CIELCh	42, 48.531, 140.755
Yxy	12.4508, 0.2996, 0.5143
Android (android.graphics.Color)	4280840493 (0xFF28712D)
YUV	83.4210, -18.9416, -38.0802
Hunter-Lab	35.2857, -25.0550, 17.1328

Details

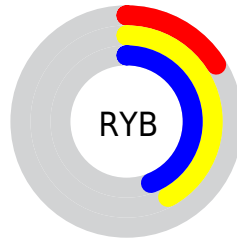
The Android color `4280840493` is a dark color, and the websafe version is hex `006633`. A complement of this color would be `4285605996`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4284393053`, and `4278206464` is the 20% darker color. If you saturate the color by 10%, you get `4280119586`, and if you desaturate by 10%, it is `4281561400`.

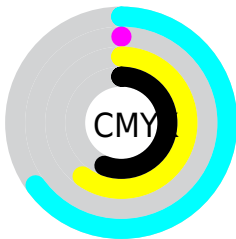
Distribution



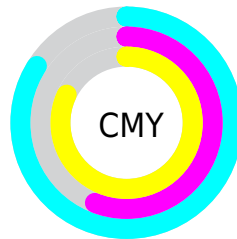
- Red (16%)
- Green (44%)
- Blue (18%)



- Red (16%)
- Yellow (42%)
- Blue (44%)



- Cyan (65%)
- Magenta (0%)
- Yellow (60%)
- Black (56%)



- Cyan (84%)
- Magenta (56%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280840493 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 4280840493 by changing the saturation by 10% instead.



4280840493



4280840493

4294967295



4278409238



4284393053



4278206464



4286169462



4278200832



4287946128



4278193408



4289788587



4278190080



4291624903



4293525475



4280840493



4280840493



4280119586



4281561400

■ 4279333144

■ 4282347842

■ 4278612237

■ 4283068749

■ 4278219016

■ 4283789655

■ 4284576098

■ 4285297004

■ 4286017911

■ 4286738817

■ 4287525260

Harmonies

Analogous

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



4284246283



4280840493



4278220117

Triad

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



4280840493



4278217650



4289347145

Complementary

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



4280840493



4285605996

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.



4288953713



4280840493



4283063982

Square

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



4280840493



4278219680



4287057046



4288498725

Rectangle

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



4280840493



4278220401



4287057046



4289411926

Sweetspot

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



4280840493



4286092410



4285296936



4281944634



4291414473



4283058762

Same Dimension

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



4280840493



4280390696



4280840529



4281481267



4278220808



4278253329

Inverse Universe

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



4285605996



4287897996



4285605960



4281872952



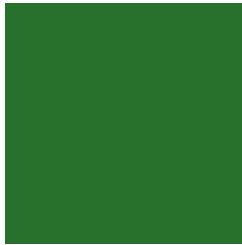
4286054512



4294377702

Previews

White Background



This preview shows how the Android color 4280840493 looks on a white background.

Color Contrast Check

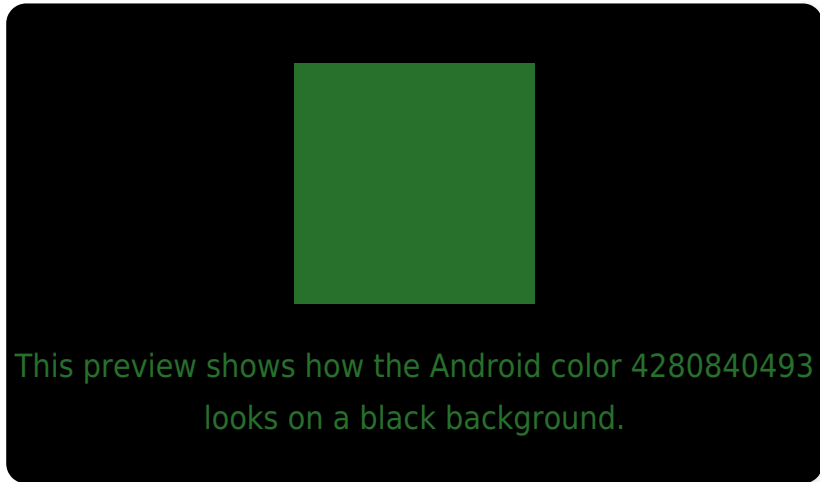
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280840493 Background



This preview shows how black text looks on a background with the Android color 4280840493.



This preview shows how white text looks on a background with the Android color 4280840493.

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
4280840493

Protanopia
4285424425

Deuteranopia
4286144051

Trichromacy



Original Color
4280840493

Protanomaly
4283787306

Deuteranomaly
4284245297

Tritanomaly
4281560410

Monochromacy



Original Color
4280840493

Achromatopsia
4283650899

Achromatomaly
4282605125

CSS Examples

Text

The CSS property to change the color of the text to Android 4280840493 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(40, 113, 45)` looks like.

```
.text, #text, p{  
    color:rgb(40, 113, 45)  
}
```

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(40, 113, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 113, 45) }
```

Border

The CSS property to change the border of an element to Android 4280840493 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(40, 113, 45) }
```

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

```
.border{ border-color:rgb(40, 113, 45) }
```

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

Here you see how a box with a 4 pixel rgb(40, 113, 45) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 113, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 113, 45);  
box-shadow:4px 4px 4px 4px rgb(40, 113,  
45) }
```

Background

The CSS property to change the background color of an element to Android 4280840493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 113, 45) }
```

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

```
.background{ background-color: rgb(40, 113,  
45) }
```

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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