

Converting Colors

Android(4280847627)

Have a look what the booklet for
Android(4280847627) contains.

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Color

Android(4280847627)

Conversions

Conversions Part 1

Format	Color
Hex	288D0B
RGB	40, 141, 11
RGB Percent	16%, 55%, 4%
CMY	0.8431, 0.4471, 0.9569
CMYK	0.72, 0.00, 0.92, 0.45
HSL	107°, 86%, 30%
HSV	107°, 92%, 55%
XYZ	10.4604, 19.5250, 3.5340
YIQ	95.9810, -18.4660, -61.8420

Conversions

Conversions Part 2

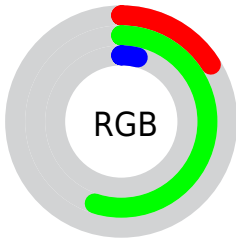
Format	Color
RYB	11, 141, 112
Decimal	2657547
CIELab	51.30, -50.46, 52.23
CIELCh	51, 72.623, 134.011
Yxy	19.5250, 0.3121, 0.5825
Android (android.graphics.Color)	4280847627 (0xFF288D0B)
YUV	95.9810, -41.8956, -49.0953
Hunter-Lab	44.1871, -35.0715, 26.1891

Details

The Android color `4280847627` is a dark color, and the websafe version is hex `339900`. A complement of this color would be `4285533069`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4284925000`, and `4278212864` is the 20% darker color. If you saturate the color by 10%, you get `4280257792`, and if you desaturate by 10%, it is `4281568537`.

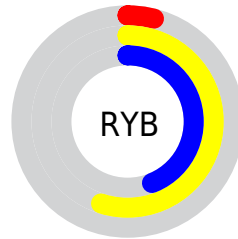
Distribution



Red (16%)

Green (55%)

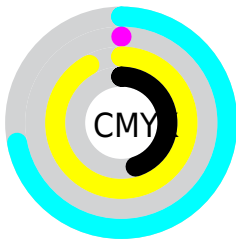
Blue (4%)



Red (4%)

Yellow (55%)

Blue (44%)

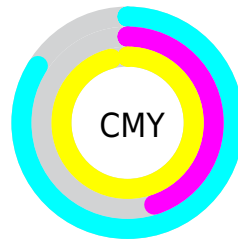


Cyan (72%)

Magenta (0%)

Yellow (92%)

Black (45%)



Cyan (84%)

Magenta (45%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280847627 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 4280847627 by changing the saturation by 10% instead.



4280847627



4280847627

4294967295



4278219520



4284925000



4278212864



4286832738



4278206720



4288675197



4278201088



4290576280



4278192384



4292542388



4278190080



4294442960



4294967277



4280847627



4280847627

■ 4280257792

■ 4281568537

■ 4282289447

■ 4283010357

■ 4283731267

■ 4284452178

■ 4285173088

■ 4285893998

■ 4286614908

■ 4287335818

Harmonies

Analogous

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



4286152960



4280847627



4278227798

Triad

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



4280847627



4278225906



4293274976

Complementary

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



4280847627



4285533069

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.



4292294302



4280847627



4278221044

Square

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



4280847627



4278227920



4288699093



4292234276

Rectangle

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



4280847627



4278228353



4288699093



4293208693

Sweetspot

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



4280847627



4287674500



4287459083



4282670141



4292598747



4284243036

Same Dimension

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



4280847627



4280924160



4278947118



4282533696



4280190720



4278323200

Inverse Universe

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



4285533069



4287561912



4287433578



4282794055



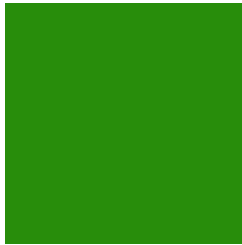
4285071495



4278583304

Previews

White Background



This preview shows how the Android color 4280847627 looks on a white background.

Color Contrast Check

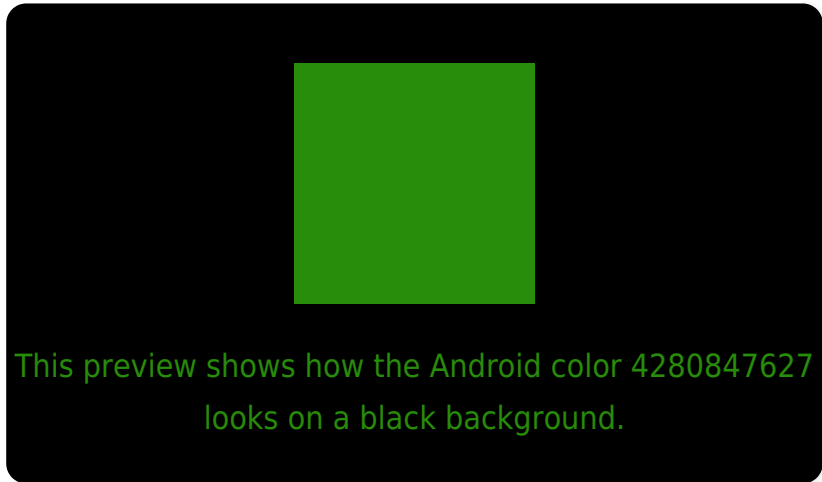
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280847627 Background



This preview shows how black text looks on a background with the Android color 4280847627.



This preview shows how white text looks on a background with the Android color 4280847627.

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
4280847627

Protanopia
4287199744

Deuteranopia
4288246560

Trichromacy



Original Color
4280847627

Protanomaly
4284907780

Deuteranomaly
4285561880

Tritanomaly
4282025822

Monochromacy



Original Color
4280847627

Achromatopsia
4284506208

Achromatomaly
4283199553

CSS Examples

Text

The CSS property to change the color of the text to Android 4280847627 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, 141, 11)` looks like.

```
.text, #text, p{  
    color:rgb(40, 141, 11)  
}
```

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, 141, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 141, 11) }
```

Border

The CSS property to change the border of an element to Android 4280847627 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, 141, 11) }
```

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

```
.border{ border-color:rgb(40, 141, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 141, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 141, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 141, 11);  
box-shadow:4px 4px 4px 4px rgb(40, 141,  
11) }
```

Background

The CSS property to change the background color of an element to Android 4280847627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 141, 11) }
```

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

```
.background{ background-color: rgb(40, 141,  
11) }
```

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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