

Converting Colors

Android(4280897536)

Have a look what the booklet for
Android(4280897536) contains.

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Color

Android(4280897536)

Conversions

Conversions Part 1

Format	Color
Hex	295000
RGB	41, 80, 0
RGB Percent	16%, 31%, 0%
CMY	0.8392, 0.6863, 1.0000
CMYK	0.49, 0.00, 1.00, 0.69
HSL	89°, 100%, 16%
HSV	89°, 100%, 31%
XYZ	3.7831, 6.2087, 0.9990
YIQ	59.2190, 2.4360, -33.1480

Conversions

Conversions Part 2

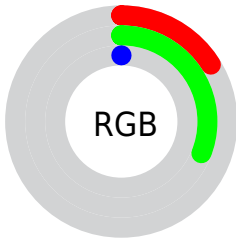
Format	Color
RYB	0, 80, 39
Decimal	2707456
CIELab	29.93, -27.27, 37.33
CIELCh	30, 46.227, 126.154
Yxy	6.2087, 0.3442, 0.5649
Android (android.graphics.Color)	4280897536 (0xFF295000)
YUV	59.2190, -29.1950, -15.9781
Hunter-Lab	24.9173, -16.5043, 15.0650

Details

The Android color **4280897536** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4280746064**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4284187188**, and **4278199296** is the 20% darker color. If you saturate the color by 10%, you get **4280897536**, and if you desaturate by 10%, it is **4281159688**.

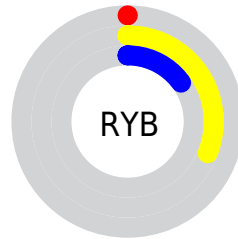
Distribution



Red (16%)

Green (31%)

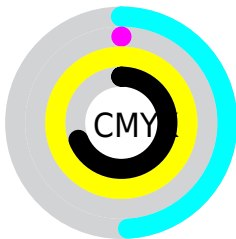
Blue (0%)



Red (0%)

Yellow (31%)

Blue (15%)

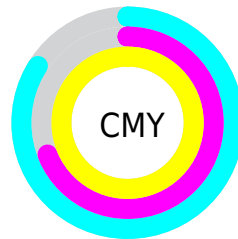


Cyan (49%)

Magenta (0%)

Yellow (100%)

Black (69%)



Cyan (84%)

Magenta (69%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280897536 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 4280897536 by changing the saturation by 10% instead.

 4280897536

 4280897536

 4294967277

 4279318784

 4284187188

 4278199296

 4285897804

 4278190080

 4287674213

 4289450879

 4291293081

 4293197748

 4294967248

 4280897536

■ 4281159688

■ 4281421840

■ 4281683992

■ 4281946144

■ 4282208296

■ 4282404912

■ 4282667064

■ 4282929216

■ 4283191368

Harmonies

Analogous

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



4283451136



4280897536



4278211880

Triad

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



4280897536



4278211208



4286913601

Complementary

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



4280897536



4280746064

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.



4285933156



4280897536



4278208911

Square

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



4280897536



4278212208



4283382145



4286588958

Rectangle

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



4280897536



4278212161



4283382145



4286782797

Sweetspot

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



4280897536



4284049737



4283442944



4281087522



4290098613



4281742902

Same Dimension

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



4280897536



4281755904



4278276096



4280756517



4286048256

Inverse Universe

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



4280746064



4281532521



4283367504



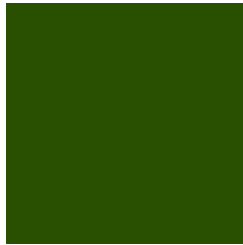
4280755497



4285595880

Previews

White Background



This preview shows how the Android color 4280897536 looks on a white background.

Color Contrast Check

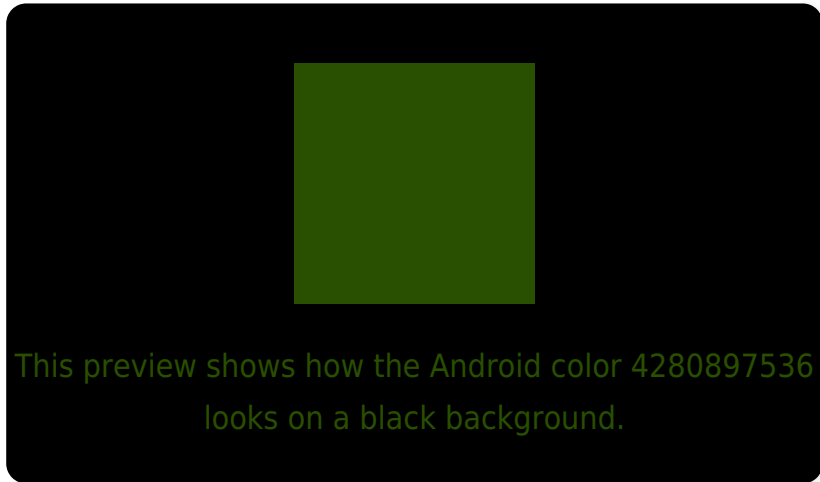
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

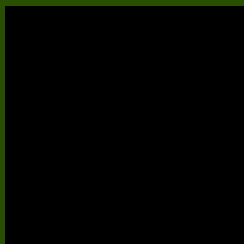
Any Text WCAG AA × Fail

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 4280897536 Background



This preview shows how black text looks on a background with the Android color 4280897536.



This preview shows how white text looks on a background with the Android color 4280897536.

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
4280897536

Protanopia
4283451136

Deuteranopia
4284039952

Trichromacy



Original Color
4280897536

Protanomaly
4282534400

Deuteranomaly
4282927114

Tritanomaly
4281289779

Monochromacy



Original Color
4280897536

Achromatopsia
4282071867

Achromatomaly
4281615142

CSS Examples

Text

The CSS property to change the color of the text to Android 4280897536 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(41, 80, 0)` looks like.

```
.text, #text, p{  
    color:rgb(41, 80, 0)  
}
```

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(41, 80, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 80, 0) }
```

Border

The CSS property to change the border of an element to Android 4280897536 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(41, 80, 0) }
```

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

```
.border{ border-color:rgb(41, 80, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 80, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 80, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(41, 80, 0); box-shadow:4px  
4px 4px 4px rgb(41, 80, 0) }
```

Background

The CSS property to change the background color of an element to Android 4280897536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 80, 0) }
```

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

```
.background{ background-color: rgb(41, 80,  
0) }
```

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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