

Converting Colors

Android(4280247313)

Have a look what the booklet for
Android(4280247313) contains.

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Color

Android(4280247313)

Conversions

Conversions Part 1

Format	Color
Hex	1F6411
RGB	31, 100, 17
RGB Percent	12%, 39%, 7%
CMY	0.8784, 0.6078, 0.9333
CMYK	0.69, 0.00, 0.83, 0.61
HSL	110°, 71%, 23%
HSV	110°, 83%, 39%
XYZ	5.2234, 9.4461, 2.0783
YIQ	69.9070, -14.4810, -40.4410

Conversions

Conversions Part 2

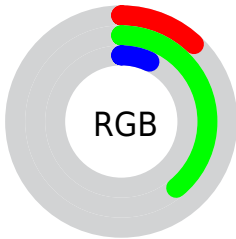
Format	Color
RYB	17, 100, 86
Decimal	2057233
CIELab	36.83, -37.62, 37.64
CIELCh	37, 53.211, 134.985
Yxy	9.4461, 0.3119, 0.5640
Android (android.graphics.Color)	4280247313 (0xFF1F6411)
YUV	69.9070, -26.0832, -34.1214
Hunter-Lab	30.7345, -23.4489, 17.5049

Details

The Android color `4280247313` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4283830628`, and the grayscale version is `4282795590`.

A 20% lighter version of the original color is `4283865155`, and `4278203392` is the 20% darker color. If you saturate the color by 10%, you get `4279723015`, and if you desaturate by 10%, it is `4280771611`.

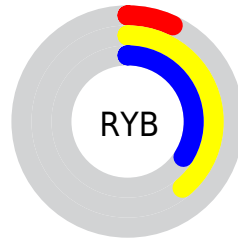
Distribution



Red (12%)

Green (39%)

Blue (7%)



Red (7%)

Yellow (39%)

Blue (34%)

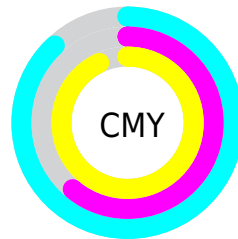


Cyan (69%)

Magenta (0%)

Yellow (83%)

Black (61%)



Cyan (88%)

Magenta (61%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280247313 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 4280247313 by changing the saturation by 10% instead.



4280247313



4280247313

4294967295



4278209280



4283865155



4278203392



4285641564



4278198272



4287418230



4278190080



4289194896



4291100587



4292935622



4294901731



4280247313



4280247313

■ 4279723015

■ 4280771611

■ 4279329792

■ 4281361445

■ 4281885743

■ 4282410041

■ 4282999875

■ 4283524173

■ 4284048471

■ 4284638305

■ 4285162603

Harmonies

Analogous

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



4283783936



4280247313



4278216767

Triad

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



4280247313



4278215338



4288816707

Complementary

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



4280247313



4283830628

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.



4288162414



4280247313



4279326122

Square

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



4280247313



4278216851



4285743252



4288035098

Rectangle

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



4280247313



4278217309



4285743252



4288750673

Sweetspot

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



4280247313



4284973666



4284765457



4281483822



4290953922



4282532418

Same Dimension

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



4280247313



4279665152



4279329835



4281283374



4279464704



4280939008

Inverse Universe

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



4283830628



4285268098



4284748106



4281478707



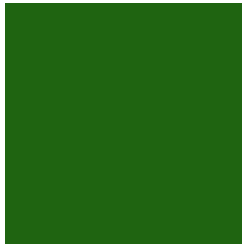
4284416115



4291363058

Previews

White Background



This preview shows how the Android color 4280247313 looks on a white background.

Color Contrast Check

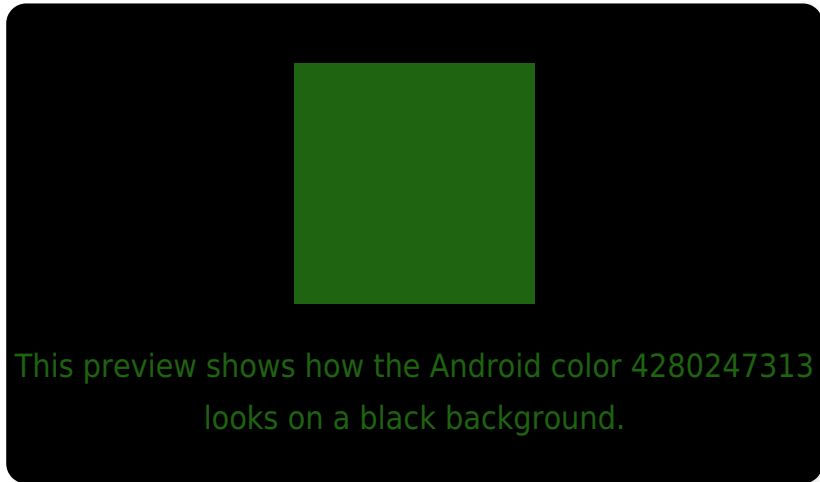
Large Text (above 18pt) WCAG AA ✓ Pass

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

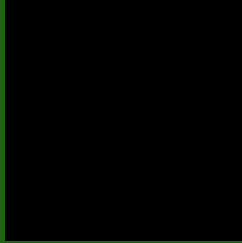
Any Text WCAG AA × Fail

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 4280247313 Background



This preview shows how black text looks on a background with the Android color 4280247313.



This preview shows how white text looks on a background with the Android color 4280247313.

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
4280247313

Protanopia
4284569357

Deuteranopia
4285288987

Trichromacy



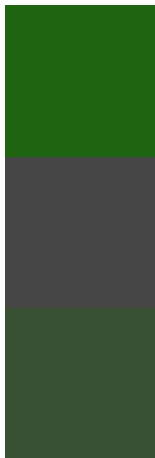
Original Color
4280247313

Protanomaly
4282997774

Deuteranomaly
4283455767

Tritanomaly
4281032774

Monochromacy



Original Color
4280247313

Achromatopsia
4282795590

Achromatomaly
4281880883

CSS Examples

Text

The CSS property to change the color of the text to Android 4280247313 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(31, 100, 17)` looks like.

```
.text, #text, p{  
    color:rgb(31, 100, 17)  
}
```

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(31, 100, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 100, 17) }
```

Border

The CSS property to change the border of an element to Android 4280247313 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(31, 100, 17) }
```

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

```
.border{ border-color:rgb(31, 100, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 100, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 100, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 100, 17);  
box-shadow:4px 4px 4px 4px rgb(31, 100,  
17) }
```

Background

The CSS property to change the background color of an element to Android 4280247313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 100, 17) }
```

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

```
.background{ background-color: rgb(31, 100,  
17) }
```

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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