

Converting Colors

Android(4280303386)

Have a look what the booklet for
Android(4280303386) contains.

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Color

Android(4280303386)

Conversions

Conversions Part 1

Format	Color
Hex	203F1A
RGB	32, 63, 26
RGB Percent	13%, 25%, 10%
CMY	0.8745, 0.7529, 0.8980
CMYK	0.49, 0.00, 0.59, 0.75
HSL	110°, 42%, 17%
HSV	110°, 59%, 25%
XYZ	2.5596, 3.9367, 1.6022
YIQ	49.5130, -6.5990, -18.0790

Conversions

Conversions Part 2

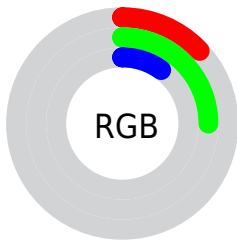
Format	Color
RYB	26, 63, 57
Decimal	2113306
CIELab	23.46, -20.22, 19.03
CIELCh	23, 27.764, 136.742
Yxy	3.9367, 0.3161, 0.4861
Android (android.graphics.Color)	4280303386 (0xFF203F1A)
YUV	49.5130, -11.5919, -15.3589
Hunter-Lab	19.8410, -11.6942, 9.1009

Details

The Android color **4280303386** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4281932351**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4283395910**, and **4278195200** is the 20% darker color. If you saturate the color by 10%, you get **4279975700**, and if you desaturate by 10%, it is **4280631072**.

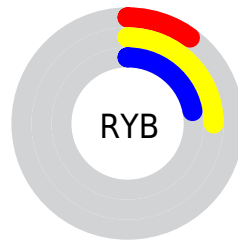
Distribution



Red (13%)

Green (25%)

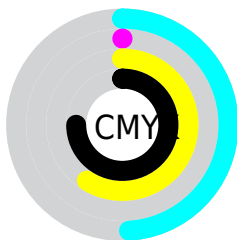
Blue (10%)



Red (10%)

Yellow (25%)

Blue (22%)

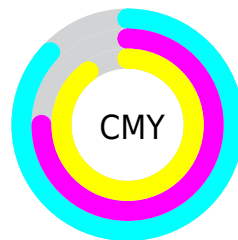


Cyan (49%)

Magenta (0%)

Yellow (59%)

Black (75%)



Cyan (87%)

Magenta (75%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280303386 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 4280303386 by changing the saturation by 10% instead.

 4280303386

 4280303386

4294967295

 4278921473

 4283395910

 4278195200

 4284975454

 4278190080

 4286686071

 4288396945

 4290173612

 4292015815

 4293918691

 4280303386

 4280303386

■ 4279975700

■ 4280631072

■ 4279582477

■ 4281024295

■ 4279254791

■ 4281351981

■ 4278927105

■ 4281679667

■ 4278861568

■ 4282007354

■ 4282400576

■ 4282728262

■ 4283055948

■ 4283449171

Harmonies

Analogous

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



4281874957



4280303386



4278206766

Triad

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



4280303386



4278205792



4284360237

Complementary

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



4280303386



4281932351

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.



4284032578



4280303386



4280825440

Square

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



4280303386



4278206806



4282920533



4283968282

Rectangle

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



4280303386



4278207036



4282920533



4284359988

Sweetspot

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



4280303386



4282733123



4282333466



4280363296



4289243304



4280887593

Same Dimension

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



4280303386



4280439320



4279910182



4280033052



4279197184



4280606208

Inverse Universe

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



4281932351



4282914898



4282325555



4280163359



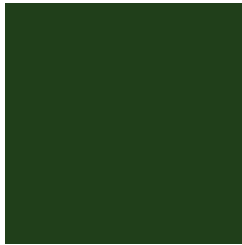
4283367518



4290379998

Previews

White Background



This preview shows how the Android color 4280303386 looks on a white background.

Color Contrast Check

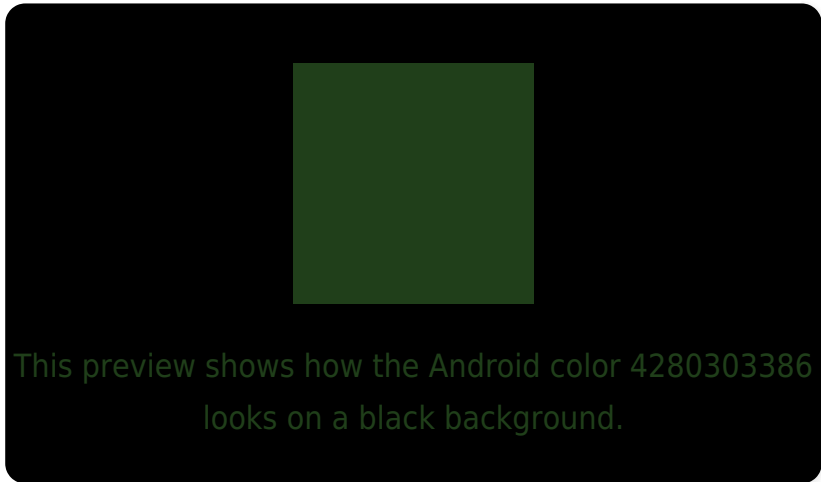
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280303386 Background



This preview shows how black text looks on a background with the Android color 4280303386.



This preview shows how white text looks on a background with the Android color 4280303386.

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
4280303386

Protanopia
4282267672

Deuteranopia
4282725661

Trichromacy



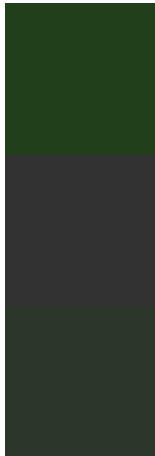
Original Color
4280303386

Protanomaly
4281547545

Deuteranomaly
4281874716

Tritanomaly
4280564786

Monochromacy



Original Color
4280303386

Achromatopsia
4281479730

Achromatomaly
4281022249

CSS Examples

Text

The CSS property to change the color of the text to Android 4280303386 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(32, 63, 26)` looks like.

```
.text, #text, p{  
    color:rgb(32, 63, 26)  
}
```

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(32, 63, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 63, 26) }
```

Border

The CSS property to change the border of an element to Android 4280303386 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(32, 63, 26) }
```

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

```
.border{ border-color:rgb(32, 63, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 63, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 63, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 63, 26);  
box-shadow:4px 4px 4px 4px rgb(32, 63, 26)  
}
```

Background

The CSS property to change the background color of an element to Android 4280303386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 63, 26) }
```

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

```
.background{ background-color: rgb(32, 63,  
26) }
```

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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