

Converting Colors

Android(4280038157)

Have a look what the booklet for
Android(4280038157) contains.

Android(4280038157)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4280038157)

Conversions

Conversions Part 1

Format	Color
Hex	1C330D
RGB	28, 51, 13
RGB Percent	11%, 20%, 5%
CMY	0.8902, 0.8000, 0.9490
CMYK	0.45, 0.00, 0.75, 0.80
HSL	96°, 59%, 13%
HSV	96°, 75%, 20%
XYZ	1.7354, 2.6436, 0.7996
YIQ	39.7910, -1.5100, -16.6940

Conversions

Conversions Part 2

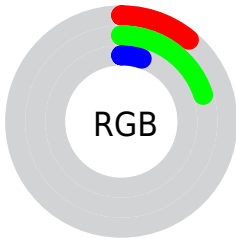
Format	Color
RYB	13, 51, 36
Decimal	1848077
CIELab	18.56, -17.29, 20.56
CIELCh	19, 26.860, 130.064
Yxy	2.6436, 0.3351, 0.5105
Android (android.graphics.Color)	4280038157 (0xFF1C330D)
YUV	39.7910, -13.2080, -10.3407
Hunter-Lab	16.2591, -9.4019, 8.4657

Details

The Android color **4280038157** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4280552755**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4283064889**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279841544**, and if you desaturate by 10%, it is **4280234770**.

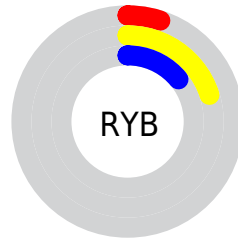
Distribution



Red (11%)

Green (20%)

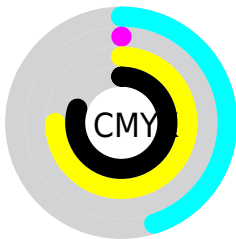
Blue (5%)



Red (5%)

Yellow (20%)

Blue (14%)

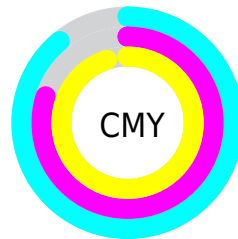


Cyan (45%)

Magenta (0%)

Yellow (75%)

Black (80%)



Cyan (89%)

Magenta (80%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280038157 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 4280038157 by changing the saturation by 10% instead.



4280038157



4280038157



4294967279



4278394368



4283064889



4278190080



4284644176



4286289000



4287999873



4289776540



4291618743



4293459922



4280038157



4280038157

■ 4279841544

■ 4280234770

■ 4279644931

■ 4280431383

■ 4279513856

■ 4280627996

■ 4280824609

■ 4281021222

■ 4281283372

■ 4281479985

■ 4281676598

■ 4281873211

Harmonies

Analogous

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



4281478656



4280038157



4278203935

Triad

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



4280038157



4278203218



4283439911

Complementary

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



4280038157



4280552755

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.



4283047227



4280038157



4279315796

Square

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



4280038157



4278203974



4281804107



4283244565

Rectangle

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



4280038157



4278203949



4281804107



4283374382

Sweetspot

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



4280038157



4281942580



4281541645



4280033561



4288782753



4280361249

Same Dimension

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



4280038157



4280238599



4279055121



4279769623



4280506624



4283881728

Inverse Universe

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



4280552755



4281009986



4281535791



4279768858



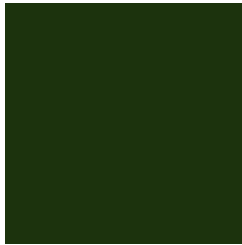
4281729113



4286775513

Previews

White Background



This preview shows how the Android color 4280038157 looks on a white background.

Color Contrast Check

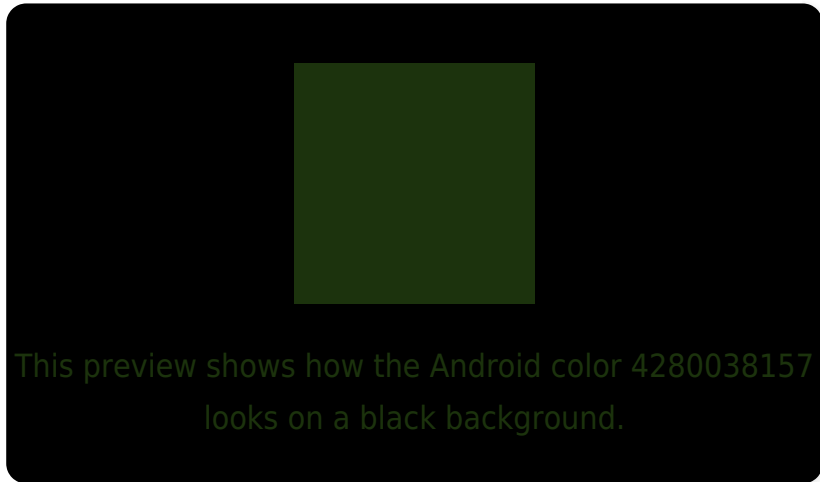
Large Text (above 18pt) WCAG AA ✓ Pass

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

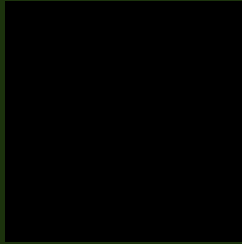
Any Text WCAG AA × Fail

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 4280038157 Background



This preview shows how black text looks on a background with the Android color 4280038157.



This preview shows how white text looks on a background with the Android color 4280038157.

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
4280038157

Protanopia
4281543948

Deuteranopia
4281936656

Trichromacy



Original Color

4280038157

Protanomaly

4281020172

Deuteranomaly

4281216527

Tritanomaly

4280299813

Monochromacy



Original Color

4280038157

Achromatopsia

4280821800

Achromatomaly

4280560670

CSS Examples

Text

The CSS property to change the color of the text to Android 4280038157 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(28, 51, 13)` looks like.

```
.text, #text, p{  
    color:rgb(28, 51, 13)  
}
```

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(28, 51, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 51, 13) }
```

Border

The CSS property to change the border of an element to Android 4280038157 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(28, 51, 13) }
```

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

```
.border{ border-color:rgb(28, 51, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 51, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 51, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 51, 13);  
box-shadow:4px 4px 4px 4px rgb(28, 51, 13)  
}
```

Background

The CSS property to change the background color of an element to Android 4280038157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 51, 13) }
```

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

```
.background{ background-color: rgb(28, 51,  
13) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor