

Converting Colors

Android(4280231183)

Have a look what the booklet for
Android(4280231183) contains.

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Color

Android(4280231183)

Conversions

Conversions Part 1

Format	Color
Hex	1F250F
RGB	31, 37, 15
RGB Percent	12%, 15%, 6%
CMY	0.8784, 0.8549, 0.9412
CMYK	0.16, 0.00, 0.59, 0.85
HSL	76°, 42%, 10%
HSV	76°, 59%, 15%
XYZ	1.3129, 1.6489, 0.7010
YIQ	32.6980, 3.4860, -8.1140

Conversions

Conversions Part 2

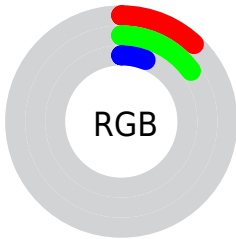
Format	Color
R_YB	15, 37, 21
Decimal	2041103
CIE Lab	13.53, -7.30, 13.29
CIE LCh	14, 15.163, 118.762
Yxy	1.6489, 0.3584, 0.4502
Android (android.graphics.Color)	4280231183 (0xFF1F250F)
YUV	32.6980, -8.7251, -1.4891
Hunter-Lab	12.8411, -4.2221, 5.7520

Details

The Android color **4280231183** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279570213**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4283126330**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280165643**, and if you desaturate by 10%, it is **4280296723**.

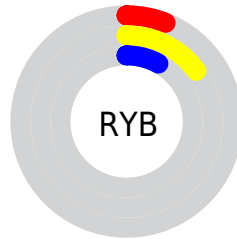
Distribution



Red (12%)

Green (15%)

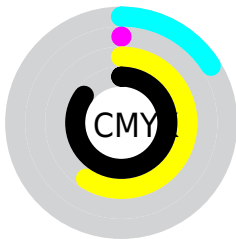
Blue (6%)



Red (6%)

Yellow (15%)

Blue (8%)

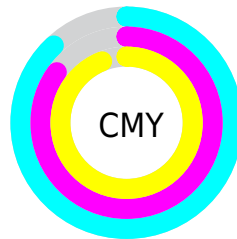


Cyan (16%)

Magenta (0%)

Yellow (59%)

Black (85%)



Cyan (88%)

Magenta (85%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280231183 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 4280231183 by changing the saturation by 10% instead.



4280231183



4280231183



4294967279



4278259968



4283126330



4278190080



4284705361



4286350185



4288060802



4289837212



4291679159



4293521619



4280231183



4280231183

■ 4280165643

■ 4280296723

■ 4280100104

■ 4280362262

■ 4280034564

■ 4280427802

■ 4279969024

■ 4280493342

■ 4280558882

■ 4280624421

■ 4280689961

■ 4280755501

■ 4280821040

Harmonies

Analogous

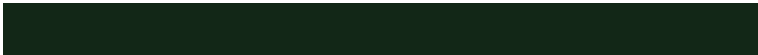
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4280951308



4280231183



4279379735

Triad

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



4280231183



4278200116



4281735715

Complementary

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



4280231183



4279570213

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.



4281277486



4280231183



4279313464

Square

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



4280231183



4278200364



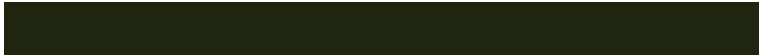
4280492085



4281735961

Rectangle

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



4280231183



4278659102



4280492085



4281604903

Sweetspot

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



4280231183



4281217064



4280620303



4279769620



4288256409



4279900698

Same Dimension

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



4280231183



4280758286



4279510287



4279308816



4282077696



4288205056

Inverse Universe

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



4279570213



4279701040



4280291109



4279308306



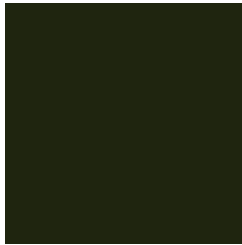
4279631954



4281925841

Previews

White Background



This preview shows how the Android color 4280231183 looks on a white background.

Color Contrast Check

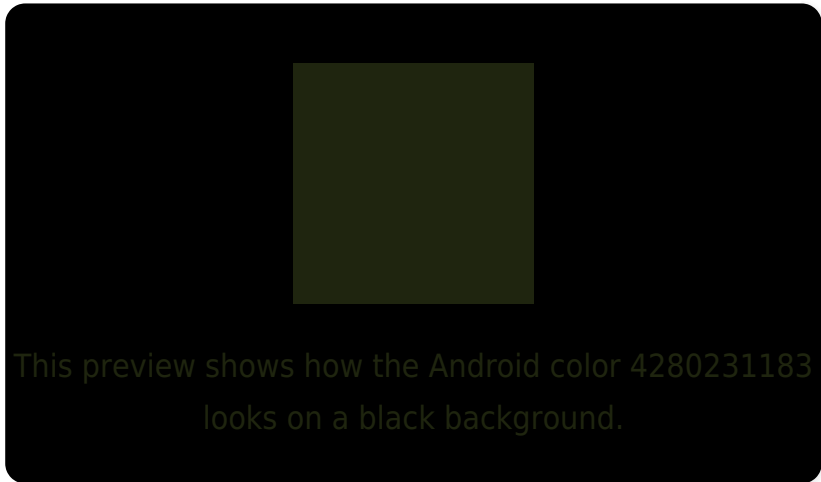
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280231183 Background



This preview shows how black text looks on a background with the Android color 4280231183.

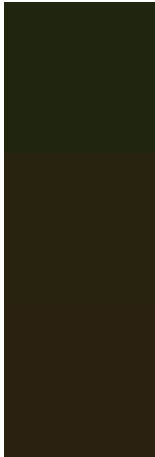


This preview shows how white text looks on a background with the Android color 4280231183.

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
4280231183

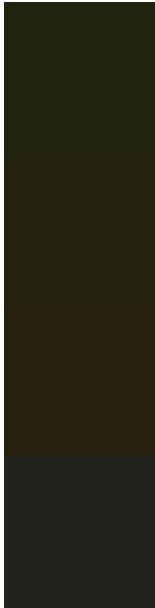
Protanopia
4280754958

Deuteranopia
4281016592



Tritanopia
4280427301

Trichromacy



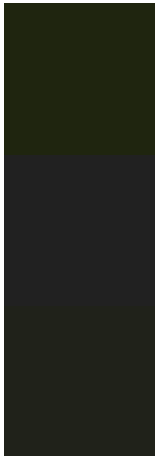
Original Color
4280231183

Protanomaly
4280558606

Deuteranomaly
4280754704

Tritanomaly
4280362013

Monochromacy



Original Color
4280231183

Achromatopsia
4280361249

Achromatomaly
4280295962

CSS Examples

Text

The CSS property to change the color of the text to Android 4280231183 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, 37, 15)` looks like.

```
.text, #text, p{  
    color:rgb(31, 37, 15)  
}
```

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, 37, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 37, 15) }
```

Border

The CSS property to change the border of an element to Android 4280231183 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, 37, 15) }
```

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

```
.border{ border-color:rgb(31, 37, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 37, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 37, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 37, 15);  
box-shadow:4px 4px 4px 4px rgb(31, 37, 15)  
}
```

Background

The CSS property to change the background color of an element to Android 4280231183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 37, 15) }
```

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

```
.background{ background-color: rgb(31, 37,  
15) }
```

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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