

Converting Colors

Android(4280223235)

Have a look what the booklet for
Android(4280223235) contains.

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Color

Android(4280223235)

Conversions

Conversions Part 1

Format	Color
Hex	1F0603
RGB	31, 6, 3
RGB Percent	12%, 2%, 1%
CMY	0.8784, 0.9765, 0.9882
CMYK	0.00, 0.81, 0.90, 0.88
HSL	6°, 82%, 7%
HSV	6°, 90%, 12%
XYZ	0.6466, 0.4281, 0.1347
YIQ	13.1330, 15.8630, 4.3670

Conversions

Conversions Part 2

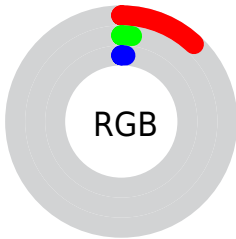
Format	Color
RYB	31, 6, 3
Decimal	2033155
CIELab	3.87, 9.82, 4.74
CIELCh	4, 10.904, 25.772
Yxy	0.4281, 0.5346, 0.3540
Android (android.graphics.Color)	4280223235 (0xFF1F0603)
YUV	13.1330, -4.9956, 15.6694
Hunter-Lab	6.5432, 6.1899, 3.3596

Details

The Android color **4280223235** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278393887**, and the grayscale version is **4279045389**.

A 20% lighter version of the original color is **4282987314**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280222464**, and if you desaturate by 10%, it is **4280224006**.

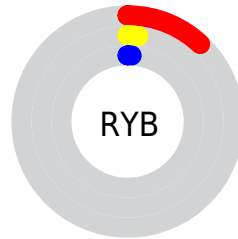
Distribution



Red (12%)

Green (2%)

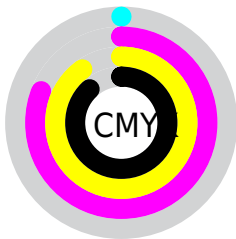
Blue (1%)



Red (12%)

Yellow (2%)

Blue (1%)

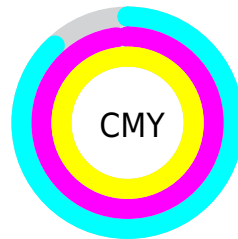


Cyan (0%)

Magenta (81%)

Yellow (90%)

Black (88%)



Cyan (88%)

Magenta (98%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280223235 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 4280223235 by changing the saturation by 10% instead.

■ 4280223235

■ 4280223235

■ 4294961125

■ 4278190080

■ 4282987314

■ 4284631625

■ 4286276192

■ 4287986553

■ 4289762707

■ 4291538861

■ 4293446601

■ 4280223235

■ 4280223235

■ 4280222464

■ 4280224006

■ 4280224777

■ 4280225292

■ 4280226063

■ 4280226835

■ 4280227606

■ 4280228121

■ 4280228892

■ 4280229663

Harmonies

Analogous

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



4280092176



4280223235



4280027392

Triad

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



4280223235



4278194688



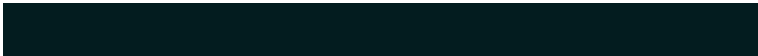
4278193949

Complementary

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



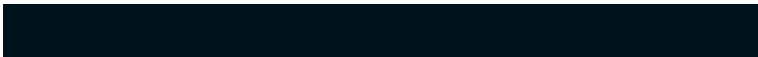
4280223235



4278393887

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.



4278194715



4280223235



4278195212

Square

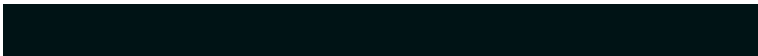
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4280223235



4278784000



4278194965



4279110428

Rectangle

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



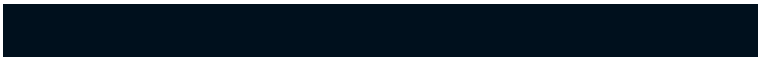
4280223235



4279700224



4278194965



4278194205

Sweetspot

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



4280223235



4280885022



4280222492



4279504654



4287927444



4279505940

Same Dimension

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



4280223235



4280878080



4280226819



4279176718



4283369472



4291761664

Inverse Universe

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



4278393887



4278199337



4278390303



4279111439



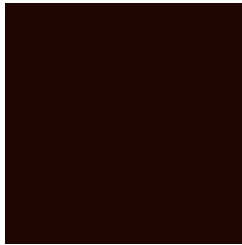
4278208335



4278237391

Previews

White Background



This preview shows how the Android color 4280223235 looks on a white background.

Color Contrast Check

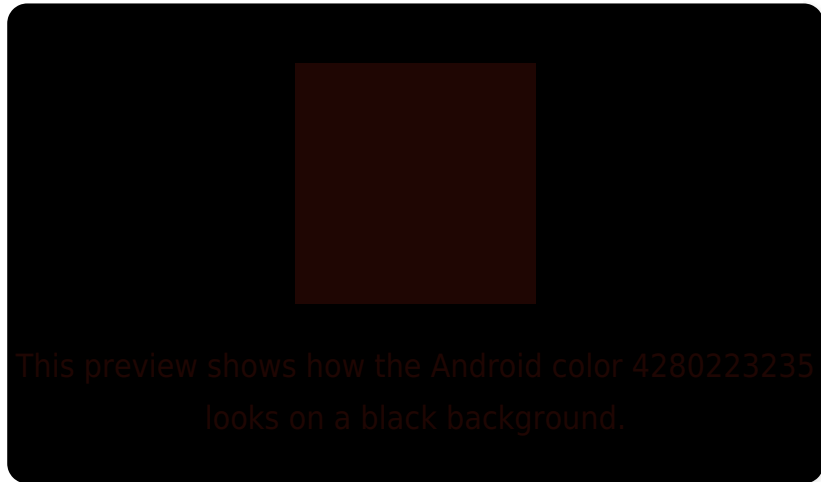
Large Text (above 18pt) WCAG AA ✓ Pass

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

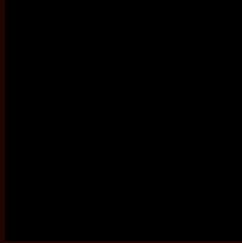
Any Text WCAG AA × Fail

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 4280223235 Background



This preview shows how black text looks on a background with the Android color 4280223235.

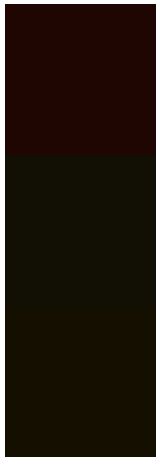


This preview shows how white text looks on a background with the Android color 4280223235.

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

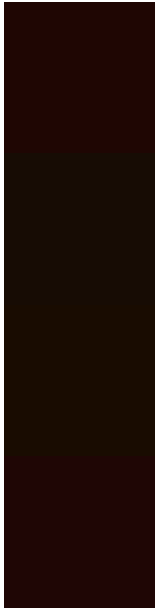


Original Color
4280223235

Protanopia
4279373829

Deuteranopia
4279570176

Trichromacy



Original Color

4280223235

Protanomaly

4279700484

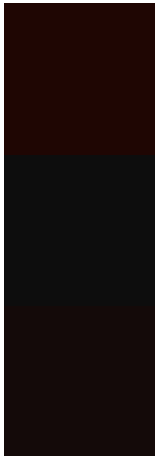
Deuteranomaly

4279831553

Tritanomaly

4280223237

Monochromacy



Original Color

4280223235

Achromatopsia

4279045389

Achromatomaly

4279503369

CSS Examples

Text

The CSS property to change the color of the text to Android 4280223235 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, 6, 3)` looks like.

```
.text, #text, p{  
    color:rgb(31, 6, 3)  
}
```

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, 6, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 6, 3) }
```

Border

The CSS property to change the border of an element to Android 4280223235 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, 6, 3) }
```

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

```
.border{ border-color:rgb(31, 6, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 6, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 6, 3); -webkit-box-shadow:4px  
4px 4px 4px rgb(31, 6, 3); box-shadow:4px  
4px 4px 4px rgb(31, 6, 3) }
```

Background

The CSS property to change the background color of an element to Android 4280223235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 6, 3) }
```

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

```
.background{ background-color: rgb(31, 6,  
3) }
```

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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