

Converting Colors

Android(4280223032)

Have a look what the booklet for
Android(4280223032) contains.

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Color

Android(4280223032)

Conversions

Conversions Part 1

Format	Color
Hex	1F0538
RGB	31, 5, 56
RGB Percent	12%, 2%, 22%
CMY	0.8784, 0.9804, 0.7804
CMYK	0.45, 0.91, 0.00, 0.78
HSL	271°, 84%, 12%
HSV	271°, 91%, 22%
XYZ	1.3332, 0.6854, 3.8034
YIQ	18.5880, -0.8750, 21.3730

Conversions

Conversions Part 2

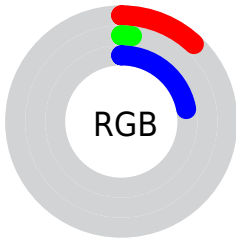
Format	Color
R_{YB}	31, 5, 56
Decimal	2032952
CIE Lab	6.19, 24.93, -27.12
CIE LCh	6, 36.837, 312.595
Yxy	0.6854, 0.2290, 0.1177
Android (android.graphics.Color)	4280223032 (0xFF1F0538)
YUV	18.5880, 18.4441, 10.8853
Hunter-Lab	8.2787, 14.2568, -21.4439

Details

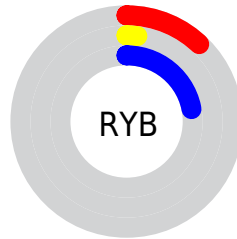
The Android color **4280223032** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4280170501**, and the grayscale version is **4279374354**.

A 20% lighter version of the original color is **4283314536**, and **4278190088** is the 20% darker color. If you saturate the color by 10%, you get **4280090680**, and if you desaturate by 10%, it is **4280421176**.

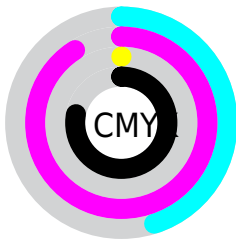
Distribution



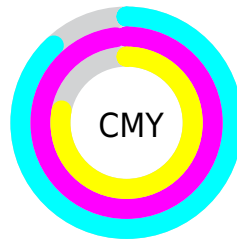
- Red (12%)
- Green (2%)
- Blue (22%)



- Red (12%)
- Yellow (2%)
- Blue (22%)



- Cyan (45%)
- Magenta (91%)
- Yellow (0%)
- Black (78%)



- Cyan (88%)
- Magenta (98%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280223032 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 4280223032 by changing the saturation by 10% instead.

 4280223032

 4280223032

 4294960895

 4278190114

 4283314536

 4278190088

 4284958849

 4278190080

 4286668955

 4288379318

 4290155474

 4291997422

 4293904895

 4280223032

 4280223032

■ 4280090680

■ 4280421176

■ 4280553528

■ 4280751672

■ 4280949560

■ 4281147704

■ 4281280312

■ 4281478200

■ 4281676344

■ 4281874232

Harmonies

Analogous

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



4278195268



4280223032



4281729059

Triad

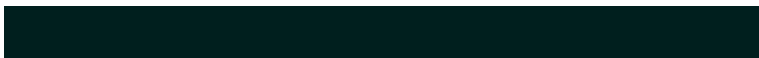
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280223032



4280683776



4278198046

Complementary

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



4280223032



4280170501

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.



4278197760



4280223032



4279113472

Square

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



4280223032



4281663488



4278197504



4278198324

Rectangle

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



4280223032



4282056722



4278197504



4278197781

Sweetspot

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



4280223032



4282398282



4278525496



4280293926



4289111718



4280690214

Same Dimension

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



4280223032



4280680522



4281861432



4279965980



4281270364



4285530331

Inverse Universe

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



4281861406



4283039780



4278532101



4280031515



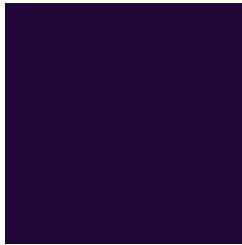
4284219437



4292542572

Previews

White Background



This preview shows how the Android color 4280223032 looks on a white background.

Color Contrast Check

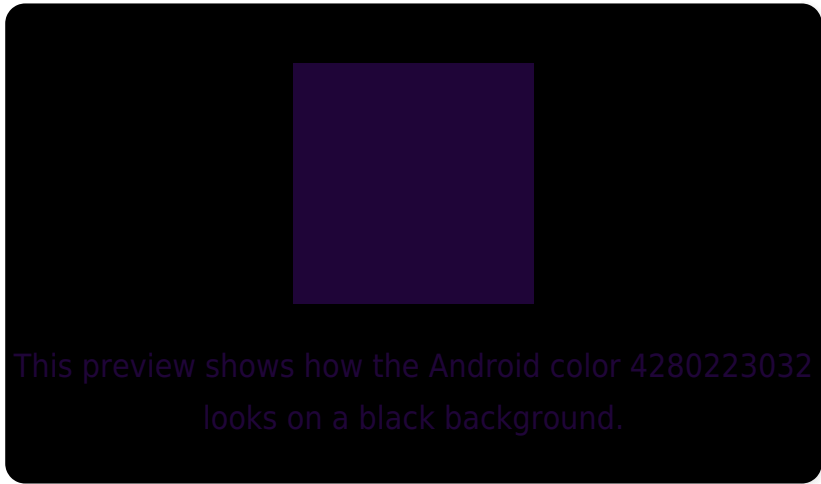
Large Text (above 18pt) WCAG AA ✓ Pass

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

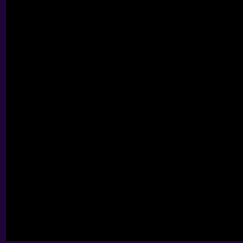
Any Text WCAG AA × Fail

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 4280223032 Background



This preview shows how black text looks on a background with the Android color 4280223032.



This preview shows how white text looks on a background with the Android color 4280223032.

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
4280223032

Protanopia
4278195758

Deuteranopia
4278196007

Trichromacy



Original Color

4280223032

Protanomaly

4278915122

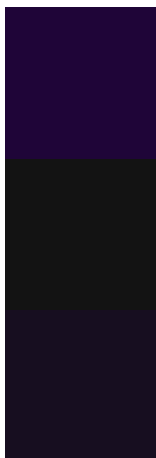
Deuteranomaly

4278915117

Tritanomaly

4279898148

Monochromacy



Original Color

4280223032

Achromatopsia

4279440147

Achromatomaly

4279701024

CSS Examples

Text

The CSS property to change the color of the text to Android 4280223032 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, 5, 56)` looks like.

```
.text, #text, p{  
    color:rgb(31, 5, 56)  
}
```

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, 5, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 5, 56) }
```

Border

The CSS property to change the border of an element to Android 4280223032 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, 5, 56) }
```

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

```
.border{ border-color:rgb(31, 5, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 5, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 5, 56); -webkit-box-shadow:4px  
4px 4px 4px rgb(31, 5, 56); box-shadow:4px  
4px 4px 4px rgb(31, 5, 56) }
```

Background

The CSS property to change the background color of an element to Android 4280223032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 5, 56) }
```

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

```
.background{ background-color: rgb(31, 5,  
56) }
```

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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