

Converting Colors

Android(4280223044)

Have a look what the booklet for
Android(4280223044) contains.

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Color

Android(4280223044)

Conversions

Conversions Part 1

Format	Color
Hex	1F0544
RGB	31, 5, 68
RGB Percent	12%, 2%, 27%
CMY	0.8784, 0.9804, 0.7333
CMYK	0.54, 0.93, 0.00, 0.73
HSL	265°, 86%, 14%
HSV	265°, 93%, 27%
XYZ	1.6627, 0.8172, 5.5389
YIQ	19.9560, -4.7270, 25.1050

Conversions

Conversions Part 2

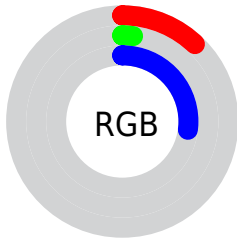
Format	Color
RYB	31, 5, 68
Decimal	2032964
CIELab	7.38, 29.01, -33.79
CIElCh	7, 44.539, 310.649
Yxy	0.8172, 0.2074, 0.1019
Android (android.graphics.Color)	4280223044 (0xFF1F0544)
YUV	19.9560, 23.6857, 9.6856
Hunter-Lab	9.0399, 17.0120, -30.0002




Details

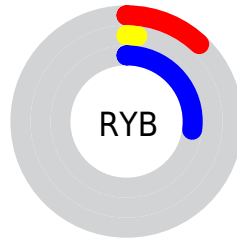
The Android color **4280223044** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4280960005**, and the grayscale version is **4279505940**.




A 20% lighter version of the original color is **4283445621**, and **4278190360** is the 20% darker color. If you saturate the color by 10%, you get **4280025156**, and if you desaturate by 10%, it is **4280486980**.

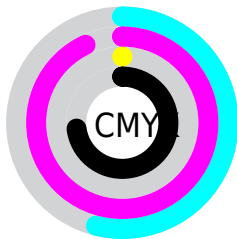
Distribution







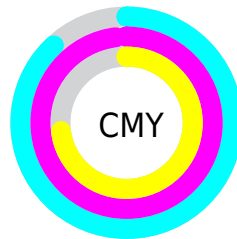
-  Red (12%)
-  Green (2%)
-  Blue (27%)






-  Red (12%)
-  Yellow (2%)
-  Blue (27%)



-  Cyan (54%)
-  Magenta (93%)
-  Yellow (0%)
-  Black (73%)



-  Cyan (88%)
-  Magenta (98%)
-  Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280223044 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 4280223044 by changing the saturation by 10% instead.

4280223044

4280223044

4294961151

4278517805

4283445621

4278190360

4285155727

4278190080

4286865834

4288641733

4290417889

4292325374

4294167551

4280223044

4280223044

■ 4280025156

■ 4280486980

■ 4280750916

■ 4281014596

■ 4281278532

■ 4281542468

■ 4281806404

■ 4282070340

■ 4282334020

■ 4282597956

Harmonies

Analogous

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



4278196306



4280223044



4282253354

Triad

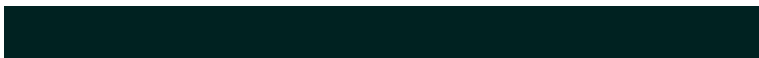
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280223044



4281076992



4278198816

Complementary

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



4280223044



4280960005

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.



4278198528



4280223044



4279376128

Square

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



4280223044



4282253312



4278198272



4278199101

Rectangle

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



4280223044



4282712087



4278198272



4278198806

Sweetspot

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



4280223044



4283121753



4278528836



4280622638



4289572269



4281216558

Same Dimension

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



4280223044



4280615001



4282254660



4280229409



4280811617



4284285152

Inverse Universe

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



4282647850



4284022836



4278928389



4280360480



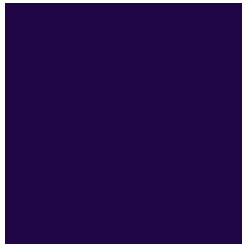
4284547129



4292870276

Previews

White Background



This preview shows how the Android color 4280223044 looks on a white background.

Color Contrast Check

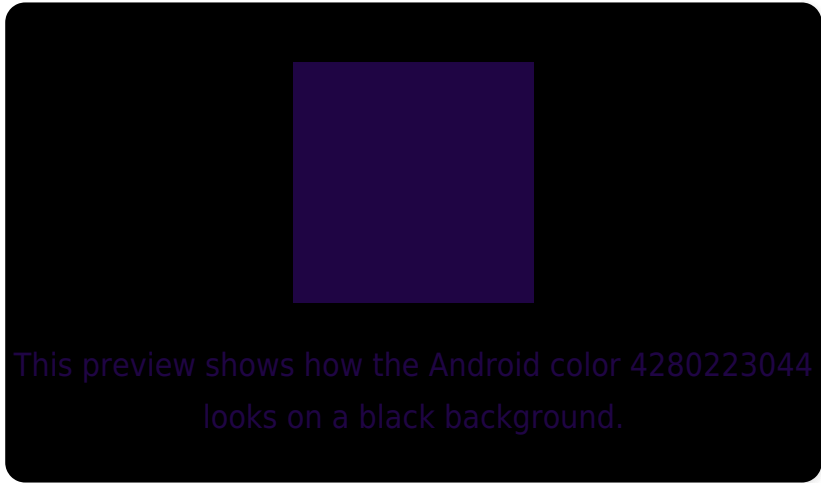
Large Text (above 18pt) WCAG AA ✓ Pass

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

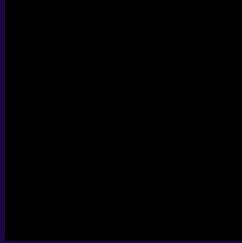
Any Text WCAG AA × Fail

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 4280223044 Background



This preview shows how black text looks on a background with the Android color 4280223044.



This preview shows how white text looks on a background with the Android color 4280223044.

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
4280223044

Protanopia
4278196275

Deuteranopia
4278196780

Trichromacy



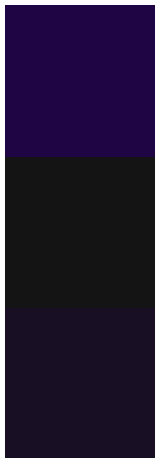
Original Color
4280223044

Protanomaly
4278915385

Deuteranomaly
4278915637

Tritanomaly
4279702315

Monochromacy



Original Color
4280223044

Achromatopsia
4279505940

Achromatomaly
4279766821

CSS Examples

Text

The CSS property to change the color of the text to Android 4280223044 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, 68)` looks like.

```
.text, #text, p{  
    color:rgb(31, 5, 68)  
}
```

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, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 5, 68) }
```

Border

The CSS property to change the border of an element to Android 4280223044 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, 68) }
```

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

```
.border{ border-color:rgb(31, 5, 68) }
```

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, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 5, 68); -webkit-box-shadow:4px  
4px 4px 4px rgb(31, 5, 68); box-shadow:4px  
4px 4px 4px rgb(31, 5, 68) }
```

Background

The CSS property to change the background color of an element to Android 4280223044 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, 68) }
```

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

```
.background{ background-color: rgb(31, 5,  
68) }
```

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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