

Converting Colors

Android(4280289334)

Have a look what the booklet for
Android(4280289334) contains.

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Color

Android(4280289334)

Conversions

Conversions Part 1

Format	Color
Hex	200836
RGB	32, 8, 54
RGB Percent	13%, 3%, 21%
CMY	0.8745, 0.9686, 0.7882
CMYK	0.41, 0.85, 0.00, 0.79
HSL	271°, 74%, 12%
HSV	271°, 85%, 21%
XYZ	1.3484, 0.7471, 3.5632
YIQ	20.4200, -0.4620, 19.3940

Conversions

Conversions Part 2

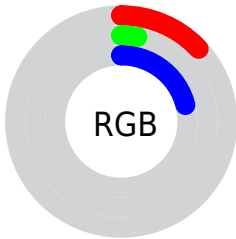
Format	Color
R_{YB}	32, 8, 54
Decimal	2099254
CIE Lab	6.75, 22.99, -24.75
CIE LCh	7, 33.778, 312.883
Yxy	0.7471, 0.2383, 0.1320
Android (android.graphics.Color)	4280289334 (0xFF200836)
YUV	20.4200, 16.5549, 10.1557
Hunter-Lab	8.6434, 12.7197, -18.3914

Details

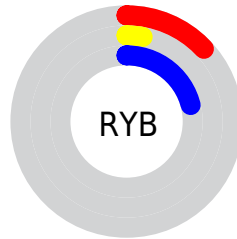
The Android color **4280289334** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4280169992**, and the grayscale version is **4279505940**.

A 20% lighter version of the original color is **4283380581**, and **4278190085** is the 20% darker color. If you saturate the color by 10%, you get **4280091446**, and if you desaturate by 10%, it is **4280487222**.

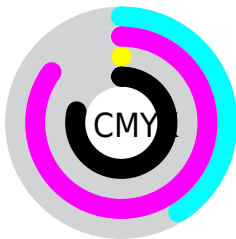
Distribution



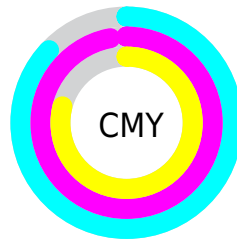
- Red (13%)
- Green (3%)
- Blue (21%)



- Red (13%)
- Yellow (3%)
- Blue (21%)



- Cyan (41%)
- Magenta (85%)
- Yellow (0%)
- Black (79%)



- Cyan (87%)
- Magenta (97%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280289334 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 4280289334 by changing the saturation by 10% instead.

 4280289334

 4280289334

 4294961407

 4278255648

 4283380581

 4278190085

 4284959614

 4278190080

 4286669721

 4288445619

 4290221775

 4292063723

 4293905663

 4280289334

 4280289334

■ 4280091446

■ 4280487222

■ 4280025142

■ 4280619830

■ 4280817718

■ 4280950326

■ 4281148214

■ 4281280566

■ 4281478710

■ 4281676598

■ 4281809206

Harmonies

Analogous

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



4278195521



4280289334



4281663523

Triad

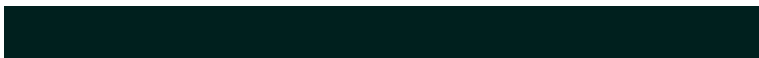
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280289334



4280684288



4278198302

Complementary

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



4280289334



4280169992

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.



4278198016



4280289334



4279310336

Square

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



4280289334



4281598208



4278197504



4278198323

Rectangle

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



4280289334



4281925652



4278197504



4278198295

Sweetspot

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



4280289334



4282332487



4278722102



4280162596



4288914339



4280558628

Same Dimension

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



4280289334



4280614983



4281731125



4279965980



4281335900



4285661403

Inverse Universe

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



4281731102



4282843170



4278728201



4280031515



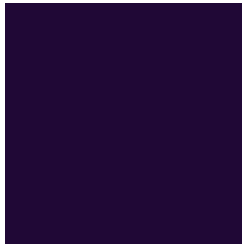
4284219436



4292542569

Previews

White Background



This preview shows how the Android color 4280289334 looks on a white background.

Color Contrast Check

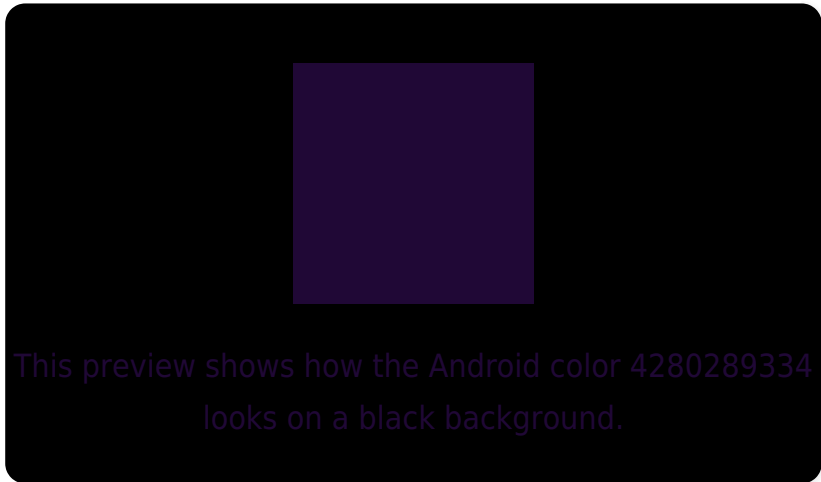
Large Text (above 18pt) WCAG AA ✓ Pass

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

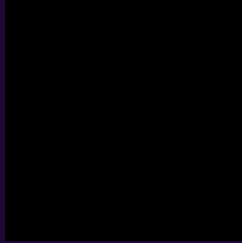
Any Text WCAG AA × Fail

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 4280289334 Background



This preview shows how black text looks on a background with the Android color 4280289334.



This preview shows how white text looks on a background with the Android color 4280289334.

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


4280289334

Protanopia

4278195759

Deuteranopia

4278196264



Tritanopia
4279834136

Trichromacy



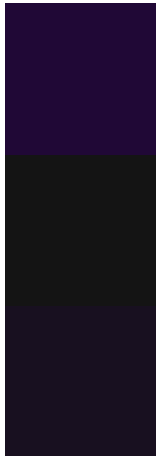
Original Color
4280289334

Protanomaly
4278980914

Deuteranomaly
4278981165

Tritanomaly
4280029475

Monochromacy



Original Color
4280289334

Achromatopsia
4279505940

Achromatomaly
4279767072

CSS Examples

Text

The CSS property to change the color of the text to Android 4280289334 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(32, 8, 54)` looks like.

```
.text, #text, p{  
    color:rgb(32, 8, 54)  
}
```

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(32, 8, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 8, 54) }
```

Border

The CSS property to change the border of an element to Android 4280289334 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(32, 8, 54) }
```

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

```
.border{ border-color:rgb(32, 8, 54) }
```

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

Here you see how a box with a 4 pixel rgb(32, 8, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 8, 54); -webkit-box-shadow:4px  
4px 4px 4px rgb(32, 8, 54); box-shadow:4px  
4px 4px 4px rgb(32, 8, 54) }
```

Background

The CSS property to change the background color of an element to Android 4280289334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 8, 54) }
```

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

```
.background{ background-color: rgb(32, 8,  
54) }
```

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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