

Converting Colors

Android(4280488246)

Have a look what the booklet for
Android(4280488246) contains.

Android(4280488246)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4280488246)

Conversions

Conversions Part 1

Format	Color
Hex	231136
RGB	35, 17, 54
RGB Percent	14%, 7%, 21%
CMY	0.8627, 0.9333, 0.7882
CMYK	0.35, 0.69, 0.00, 0.79
HSL	269°, 52%, 14%
HSV	269°, 69%, 21%
XYZ	1.5594, 1.0246, 3.6056
YIQ	26.6000, -1.1490, 15.3230

Conversions

Conversions Part 2

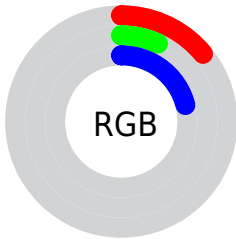
Format	Color
RYB	35, 17, 54
Decimal	2298166
CIELab	9.19, 18.45, -20.79
CIElCh	9, 27.797, 311.600
Yxy	1.0246, 0.2519, 0.1655
Android (android.graphics.Color)	4280488246 (0xFF231136)
YUV	26.6000, 13.5082, 7.3668
Hunter-Lab	10.1221, 9.7867, -14.0343

Details

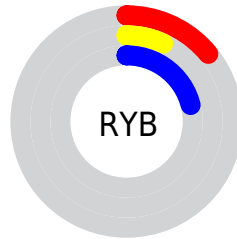
The Android color **4280488246** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4280563217**, and the grayscale version is **4279900698**.

A 20% lighter version of the original color is **4283513957**, and **4278190085** is the 20% darker color. If you saturate the color by 10%, you get **4280290358**, and if you desaturate by 10%, it is **4280686134**.

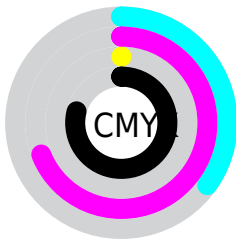
Distribution



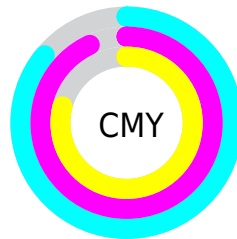
- Red (14%)
- Green (7%)
- Blue (21%)



- Red (14%)
- Yellow (7%)
- Blue (21%)



- Cyan (35%)
- Magenta (69%)
- Yellow (0%)
- Black (79%)



- Cyan (86%)
- Magenta (93%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280488246 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 4280488246 by changing the saturation by 10% instead.

■ 4280488246

■ 4280488246

■ 4294963967

■ 4279173153

■ 4283513957

■ 4278190085

■ 4285158270

■ 4278190080

■ 4286803096

■ 4288578995

■ 4290355151

■ 4292197099

■ 4294039295

■ 4280488246

■ 4280488246

■ 4280290358

■ 4280686134

■ 4280092214

■ 4280884278

■ 4279959862

■ 4281016630

■ 4279894070

■ 4281214774

■ 4281412662

■ 4281610550

■ 4281743158

■ 4281941046

■ 4282139190

Harmonies

Analogous

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



4278196799



4280488246



4281665062

Triad

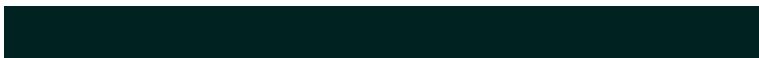
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280488246



4281013504



4278199073

Complementary

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



4280488246



4280563217

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.



4278198795



4280488246



4279966464

Square

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



4280488246



4281797376



4278394880



4278198834

Rectangle

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



4280488246



4281926426



4278394880



4278199066

Sweetspot

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



4280488246



4282398791



4279313462



4280228644



4288914339



4280558628

Same Dimension

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



4280488246



4280880455



4281667894



4279965980



4281139292



4285202651

Inverse Universe

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



4281733412



4282846507



4279383569



4280031515



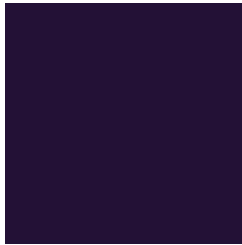
4284219439



4292542577

Previews

White Background



This preview shows how the Android color 4280488246 looks on a white background.

Color Contrast Check

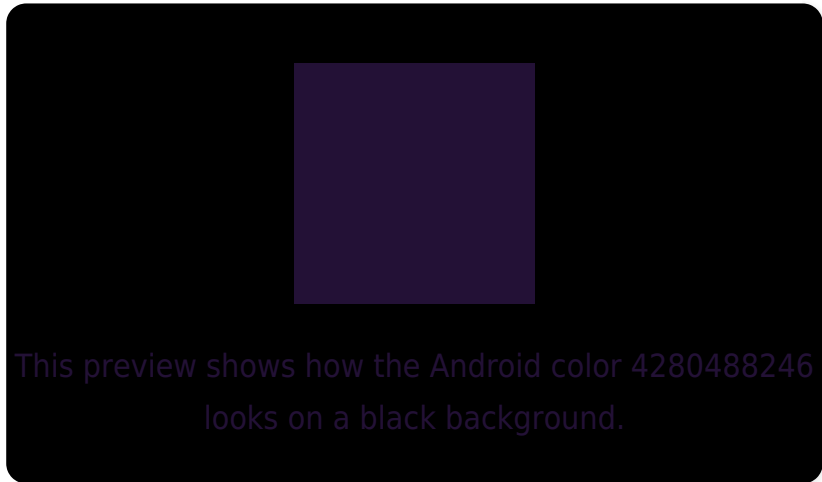
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280488246 Background



This preview shows how black text looks on a background with the Android color 4280488246.



This preview shows how white text looks on a background with the Android color 4280488246.

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
4280488246

Protanopia
4278196791

Deuteranopia
4278197040



Tritanopia
4280162844

Trichromacy



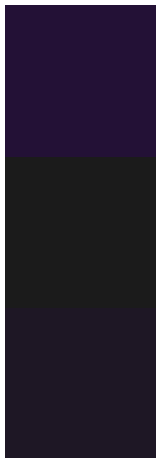
Original Color
4280488246

Protanomaly
4279047991

Deuteranomaly
4279047986

Tritanomaly
4280293157

Monochromacy



Original Color
4280488246

Achromatopsia
4279966491

Achromatomaly
4280162085

CSS Examples

Text

The CSS property to change the color of the text to Android 4280488246 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(35, 17, 54)` looks like.

```
.text, #text, p{  
    color:rgb(35, 17, 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(35, 17, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 17, 54) }
```

Border

The CSS property to change the border of an element to Android 4280488246 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(35, 17, 54) }
```

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

```
.border{ border-color:rgb(35, 17, 54) }
```

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

Here you see how a box with a 4 pixel rgb(35, 17, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 17, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 17, 54);  
box-shadow:4px 4px 4px 4px rgb(35, 17, 54)  
}
```

Background

The CSS property to change the background color of an element to Android 4280488246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 17, 54) }
```

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

```
.background{ background-color: rgb(35, 17,  
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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