

Converting Colors

Android(4280031886)

Have a look what the booklet for
Android(4280031886) contains.

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Color

Android(4280031886)

Conversions

Conversions Part 1

Format	Color
Hex	1C1A8E
RGB	28, 26, 142
RGB Percent	11%, 10%, 56%
CMY	0.8902, 0.8980, 0.4431
CMYK	0.80, 0.82, 0.00, 0.44
HSL	241°, 69%, 33%
HSV	241°, 82%, 56%
XYZ	5.7308, 2.9387, 25.8564
YIQ	39.8220, -36.0440, 36.5000

Conversions

Conversions Part 2

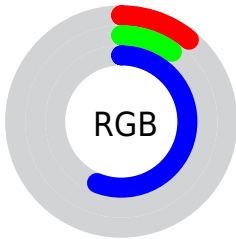
Format	Color
R_{YB}	28, 26, 142
Decimal	1841806
CIE _{Lab}	19.80, 41.77, -62.13
CIE _{LCh}	20, 74.866, 303.910
Yxy	2.9387, 0.1660, 0.0851
Android (android.graphics.Color)	4280031886 (0xFF1C1A8E)
YUV	39.8220, 50.3738, -10.3679
Hunter-Lab	17.1425, 29.6734, -77.4284

Details

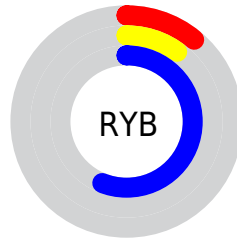
The Android color **4280031886** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **4287401498**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4284434629**, and **4278190170** is the 20% darker color. If you saturate the color by 10%, you get **4279110798**, and if you desaturate by 10%, it is **4280952974**.

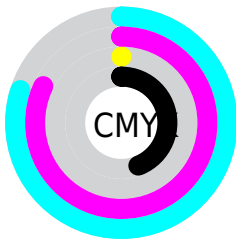
Distribution



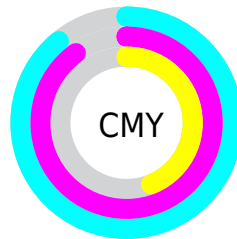
- Red (11%)
- Green (10%)
- Blue (56%)



- Red (11%)
- Yellow (10%)
- Blue (56%)



- Cyan (80%)
- Magenta (82%)
- Yellow (0%)
- Black (44%)



- Cyan (89%)
- Magenta (90%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280031886 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 4280031886 by changing the saturation by 10% instead.

 4280031886

 4280031886

4294967295

 4278191220

 4284434629

 4278190170

 4286341601

 4278191938

 4288248575

 4278190891

 4290155775

 4278190357

 4292063231

 4278190080

 4294036479

 4294961151

 4280031886

 4280031886

■ 4279110798

■ 4280952974

■ 4278321294

■ 4281874062

■ 4282795406

■ 4283716494

■ 4284637582

■ 4285558670

■ 4286479758

■ 4287401102

■ 4288322190

Harmonies

Analogous

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



4278204578



4280031886



4285595745

Triad

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



4280031886



4284486656



4278207030

Complementary

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



4280031886



4287401498

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.



4278206464



4280031886



4281741568

Square

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



4280031886



4286382080



4278205440



4278207341

Rectangle

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



4280031886



4286775358



4278205440



4278206755

Sweetspot

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



4280031886



4287269560



4279929998



4282466396



4292598747



4284243036

Same Dimension

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



4280031886



4278650040



4283832974



4282400839



4278321287



4278190088

Inverse Universe

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



4287502988



4290249908



4283600410



4282859591



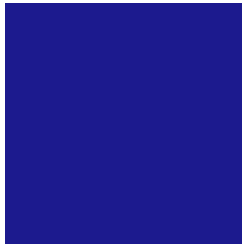
4287037573



4278714376

Previews

White Background



This preview shows how the Android color 4280031886 looks on a white background.

Color Contrast Check

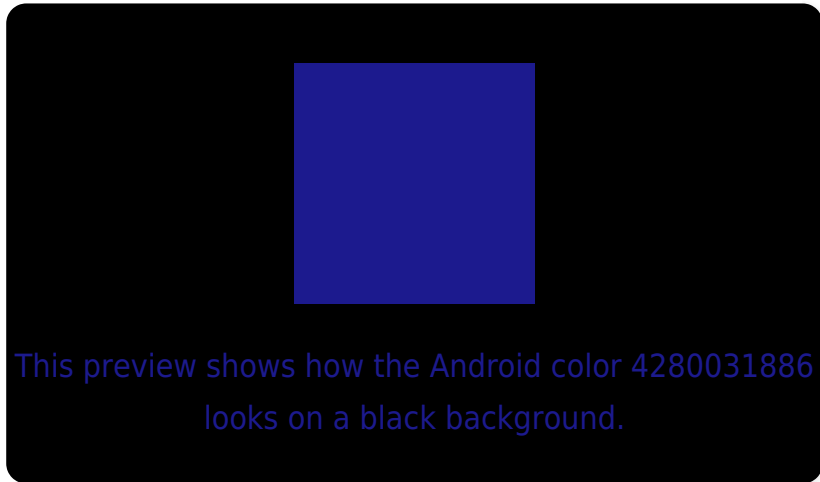
Large Text (above 18pt) WCAG AA ✓ Pass

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

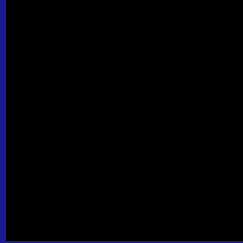
Any Text WCAG AA × Fail

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 4280031886 Background



This preview shows how black text looks on a background with the Android color 4280031886.



This preview shows how white text looks on a background with the Android color 4280031886.

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

4280031886

Protanopia

4278202211

Deuteranopia

4278202964

Trichromacy



Original Color
4280031886

Protanomaly
4278855539

Deuteranomaly
4278856041

Tritanomaly
4278856792

Monochromacy



Original Color
4280031886

Achromatopsia
4280821800

Achromatomaly
4280558413

CSS Examples

Text

The CSS property to change the color of the text to Android 4280031886 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(28, 26, 142)` looks like.

```
.text, #text, p{  
    color:rgb(28, 26, 142)  
}
```

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(28, 26, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 26, 142) }
```

Border

The CSS property to change the border of an element to Android 4280031886 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(28, 26, 142) }
```

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

```
.border{ border-color:rgb(28, 26, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 26, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 26, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 26, 142);  
box-shadow:4px 4px 4px 4px rgb(28, 26,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4280031886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 26, 142) }
```

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

```
.background{ background-color: rgb(28, 26,  
142) }
```

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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