

Converting Colors

Android(4280814886)

Have a look what the booklet for
Android(4280814886) contains.

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Color

Android(4280814886)

Conversions

Conversions Part 1

Format	Color
Hex	280D26
RGB	40, 13, 38
RGB Percent	16%, 5%, 15%
CMY	0.8431, 0.9490, 0.8510
CMYK	0.00, 0.67, 0.05, 0.84
HSL	304°, 51%, 10%
HSV	304°, 68%, 16%
XYZ	1.3688, 0.8789, 1.9312
YIQ	23.9230, 8.0670, 13.4990

Conversions

Conversions Part 2

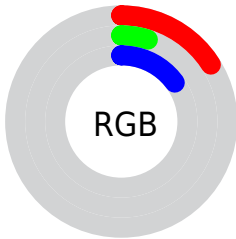
Format	Color
RYB	40, 13, 38
Decimal	2624806
CIELab	7.94, 18.46, -10.88
CIELCh	8, 21.433, 329.482
Yxy	0.8789, 0.3276, 0.2103
Android (android.graphics.Color)	4280814886 (0xFF280D26)
YUV	23.9230, 6.9400, 14.0995
Hunter-Lab	9.3750, 9.6566, -5.6511

Details

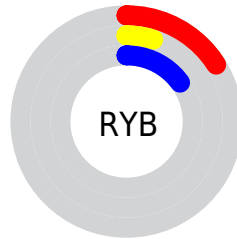
The Android color **4280814886** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4279052303**, and the grayscale version is **4279769112**.

A 20% lighter version of the original color is **4283840595**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280813862**, and if you desaturate by 10%, it is **4280815910**.

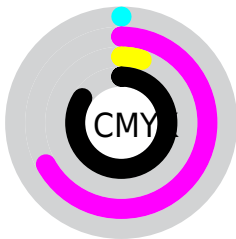
Distribution



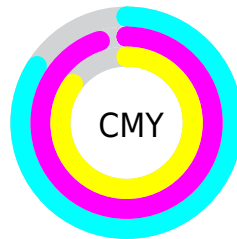
- Red (16%)
- Green (5%)
- Blue (15%)



- Red (16%)
- Yellow (5%)
- Blue (15%)



- Cyan (0%)
- Magenta (67%)
- Yellow (5%)
- Black (84%)



- Cyan (84%)
- Magenta (95%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280814886 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 4280814886 by changing the saturation by 10% instead.



4280814886



4280814886



4294962943



4279238673



4283840595



4278190080



4285484907



4287195012



4288905631



4290681785



4292523733



4294431218



4280814886



4280814886

■ 4280813862

■ 4280815910

■ 4280812837

■ 4280816935

■ 4280811813

■ 4280817959

■ 4280811557

■ 4280818983

■ 4280820007

■ 4280821032

■ 4280822056

■ 4280823080

■ 4280824105

Harmonies

Analogous

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



4279637040



4280814886



4281338136

Triad

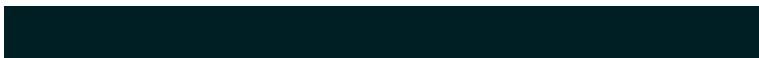
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280814886



4280227584



4278198053

Complementary

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



4280814886



4279052303

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.



4278198039



4280814886



4279245568

Square

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



4280814886



4280946944



4278197762



4278197552

Rectangle

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



4280814886



4281403660



4278197762



4278198048

Sweetspot

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



4280814886



4281542962



4279176488



4279898905



4288256409



4279900698

Same Dimension

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



4280814886



4281535024



4280814873



4279505428



4283695182



4292083908

Inverse Universe

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



4280814886



4281535024



4279052316



4279505428



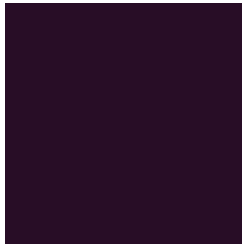
4283695182



4292083908

Previews

White Background



This preview shows how the Android color 4280814886 looks on a white background.

Color Contrast Check

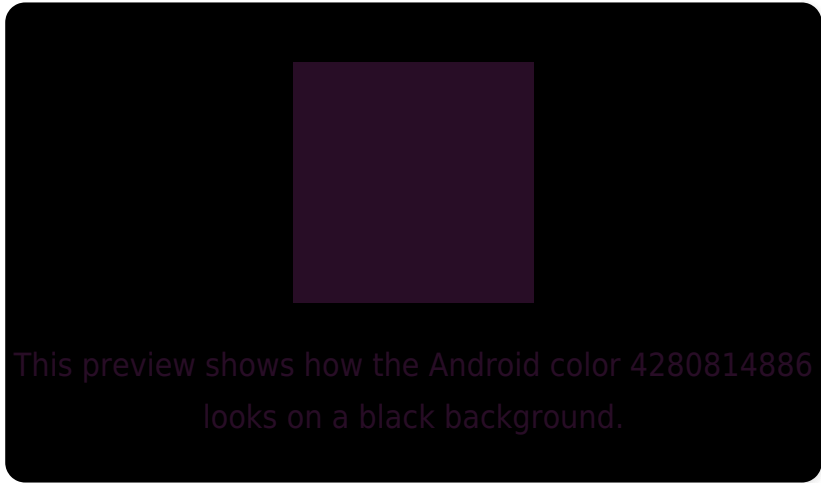
Large Text (above 18pt) WCAG AA ✓ Pass

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

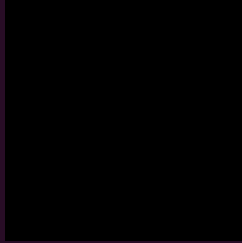
Any Text WCAG AA × Fail

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 4280814886 Background



This preview shows how black text looks on a background with the Android color 4280814886.



This preview shows how white text looks on a background with the Android color 4280814886.

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
4280814886

Protanopia
4278917168

Deuteranopia
4279507236

Trichromacy



Original Color

4280814886

Protanomaly

4279637036

Deuteranomaly

4279964965

Tritanomaly

4280750363

Monochromacy



Original Color

4280814886

Achromatopsia

4279769112

Achromatomaly

4280161309

CSS Examples

Text

The CSS property to change the color of the text to Android 4280814886 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(40, 13, 38)` looks like.

```
.text, #text, p{  
    color:rgb(40, 13, 38)  
}
```

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(40, 13, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 13, 38) }
```

Border

The CSS property to change the border of an element to Android 4280814886 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(40, 13, 38) }
```

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

```
.border{ border-color:rgb(40, 13, 38) }
```

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

Here you see how a box with a 4 pixel rgb(40, 13, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 13, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 13, 38);  
box-shadow:4px 4px 4px 4px rgb(40, 13, 38)  
}
```

Background

The CSS property to change the background color of an element to Android 4280814886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 13, 38) }
```

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

```
.background{ background-color: rgb(40, 13,  
38) }
```

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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