

Converting Colors

Android(4280686626)

Have a look what the booklet for
Android(4280686626) contains.

Android(4280686626)	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(4280686626)

Conversions

Conversions Part 1

Format	Color
Hex	261822
RGB	38, 24, 34
RGB Percent	15%, 9%, 13%
CMY	0.8510, 0.9059, 0.8667
CMYK	0.00, 0.37, 0.11, 0.85
HSL	317°, 23%, 12%
HSV	317°, 37%, 15%
XYZ	1.4147, 1.1808, 1.6667
YIQ	29.3260, 5.1340, 6.0780

Conversions

Conversions Part 2

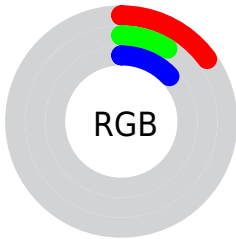
Format	Color
R_YB	38, 24, 34
Decimal	2496546
CIE Lab	10.42, 9.13, -4.12
CIE LCh	10, 10.018, 335.744
Yxy	1.1808, 0.3319, 0.2770
Android (android.graphics.Color)	4280686626 (0xFF261822)
YUV	29.3260, 2.3043, 7.6071
Hunter-Lab	10.8666, 4.2219, -1.4874

Details

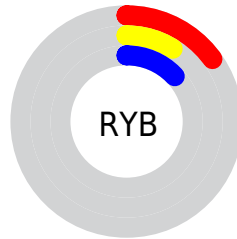
The Android color **4280686626** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279772700**, and the grayscale version is **4280098077**.

A 20% lighter version of the original color is **4283646798**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280685601**, and if you desaturate by 10%, it is **4280687651**.

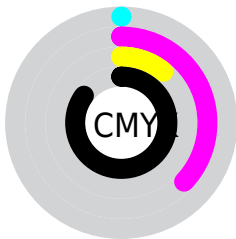
Distribution



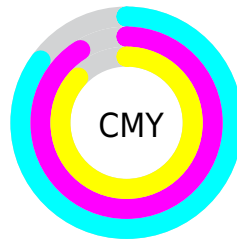
- Red (15%)
- Green (9%)
- Blue (13%)



- Red (15%)
- Yellow (9%)
- Blue (13%)



- Cyan (0%)
- Magenta (37%)
- Yellow (11%)
- Black (85%)



- Cyan (85%)
- Magenta (91%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280686626 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 4280686626 by changing the saturation by 10% instead.



4280686626



4280686626



4294966271



4279369740



4283646798



4278190080



4285225574



4286935935



4288646553



4290422708



4292264655



4294106860



4280686626



4280686626

■ 4280685601

■ 4280687651

■ 4280684576

■ 4280688676

■ 4280683807

■ 4280689445

■ 4280682782

■ 4280690470

■ 4280681757

■ 4280691495

■ 4280680731

■ 4280692521

■ 4280680475

■ 4280693546

■ 4280694315

■ 4280695340

Harmonies

Analogous

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



4280228391



4280686626



4280882971

Triad

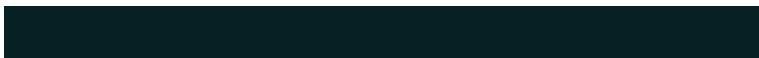
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280686626



4280294413



4278591524

Complementary

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



4280686626



4279772700

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.



4278788125



4280686626



4279836176

Square

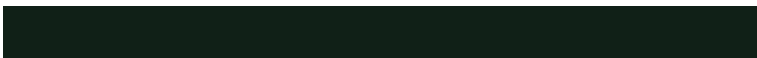
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4280686626



4280687119



4279246871



4278918696

Rectangle

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



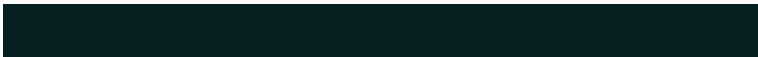
4280686626



4280948759



4279246871



4278591522

Sweetspot

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



4280686626



4281346863



4280031270



4279899673



4288256409



4279900698

Same Dimension

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



4280686626



4281342762



4280686619



4279373841



4283564090



4291887253

Inverse Universe

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



4280686626



4281342762



4279772707



4279373841



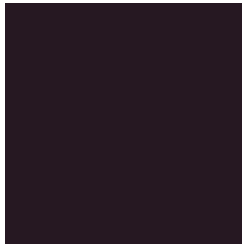
4283564090



4291887253

Previews

White Background



This preview shows how the Android color 4280686626 looks on a white background.

Color Contrast Check

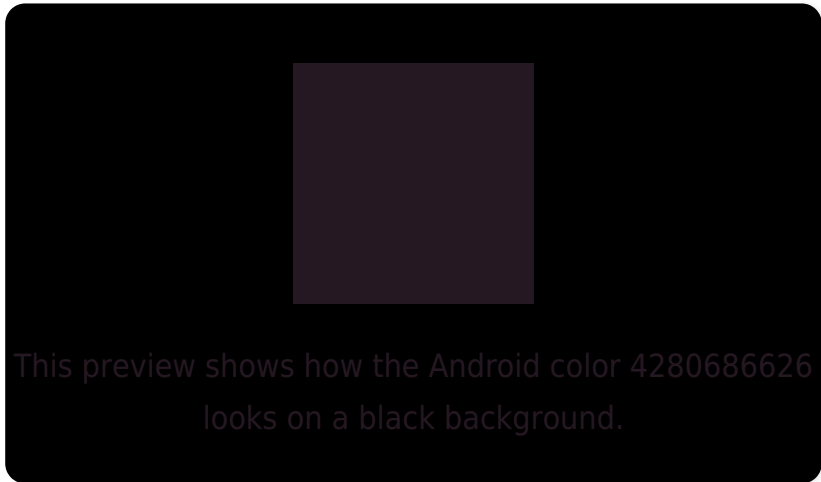
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280686626 Background



This preview shows how black text looks on a background with the Android color 4280686626.

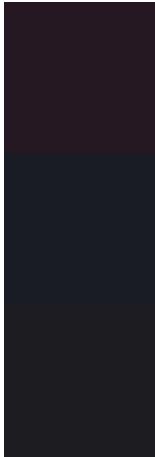


This preview shows how white text looks on a background with the Android color 4280686626.

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](#).

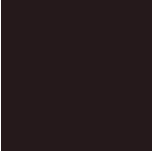
Dichromacy



Original Color
4280686626

Protanopia
4279901221

Deuteranopia
4280097825



Tritanopia
4280621339

Trichromacy



Original Color

4280686626

Protanomaly

4280163108

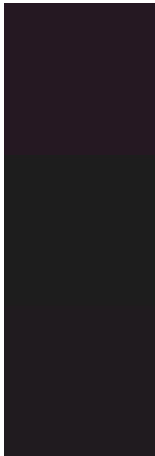
Deuteranomaly

4280294177

Tritanomaly

4280621342

Monochromacy



Original Color

4280686626

Achromatopsia

4280098077

Achromatomaly

4280294175

CSS Examples

Text

The CSS property to change the color of the text to Android 4280686626 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(38, 24, 34)` looks like.

```
.text, #text, p{  
    color:rgb(38, 24, 34)  
}
```

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(38, 24, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 24, 34) }
```

Border

The CSS property to change the border of an element to Android 4280686626 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(38, 24, 34) }
```

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

```
.border{ border-color:rgb(38, 24, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 24, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 24, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 24, 34);  
box-shadow:4px 4px 4px 4px rgb(38, 24, 34)  
}
```

Background

The CSS property to change the background color of an element to Android 4280686626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 24, 34) }
```

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

```
.background{ background-color: rgb(38, 24,  
34) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor