

Converting Colors

Android(4280430626)

Have a look what the booklet for
Android(4280430626) contains.

Android(4280430626)	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(4280430626)

Conversions

Conversions Part 1

Format	Color
Hex	223022
RGB	34, 48, 34
RGB Percent	13%, 19%, 13%
CMY	0.8667, 0.8118, 0.8667
CMYK	0.29, 0.00, 0.29, 0.81
HSL	120°, 17%, 16%
HSV	120°, 29%, 19%
XYZ	2.0054, 2.5695, 1.9036
YIQ	42.2180, -3.8500, -7.3220

Conversions

Conversions Part 2

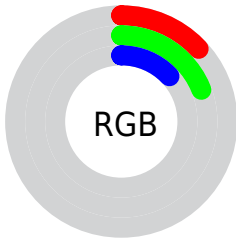
Format	Color
RYB	34, 48, 48
Decimal	2240546
CIELab	18.23, -9.38, 7.11
CIElCh	18, 11.770, 142.845
Yxy	2.5695, 0.3095, 0.3966
Android (android.graphics.Color)	4280430626 (0xFF223022)
YUV	42.2180, -4.0515, -7.2072
Hunter-Lab	16.0296, -5.7207, 4.1796

Details

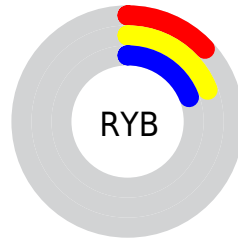
The Android color **4280430626** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281344560**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4283391566**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280102941**, and if you desaturate by 10%, it is **4280758311**.

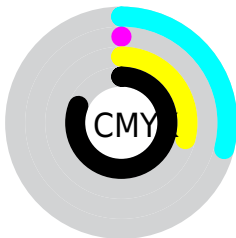
Distribution



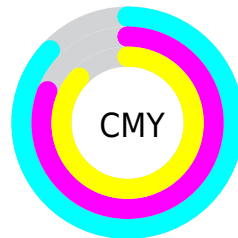
- Red (13%)
- Green (19%)
- Blue (13%)



- Red (13%)
- Yellow (19%)
- Blue (19%)



- Cyan (29%)
- Magenta (0%)
- Yellow (29%)
- Black (81%)



- Cyan (87%)
- Magenta (81%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280430626 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 4280430626 by changing the saturation by 10% instead.



4280430626



4280430626

4294967295



4279048972



4283391566



4278190080



4284970854



4286615679



4288326553



4290102964



4291879632



4293787628



4280430626



4280430626

■ 4280102941

■ 4280758311

■ 4279775256

■ 4281085996

■ 4279513108

■ 4281348144

■ 4279185423

■ 4281675829

■ 4278857738

■ 4282003514

■ 4278530053

■ 4282331199

■ 4278202368

■ 4282658884

■ 4282921032

■ 4283248717

Harmonies

Analogous

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



4281085469



4280430626



4279775530

Triad

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



4280430626



4280167997



4282263334

Complementary

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



4280430626



4281344560

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.



4282132015



4280430626



4281019196

Square

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



4280430626



4279513146



4281673783



4282066975

Rectangle

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



4280430626



4279447856



4281673783



4282197545

Sweetspot

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



4280430626



4281875768



4281348130



4279967515



4288585374



4280229663

Same Dimension

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



4280430626



4280827176



4280430633



4279572245



4278212352



4278244864

Inverse Universe

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



4281344560



4282198077



4281344553



4279702807



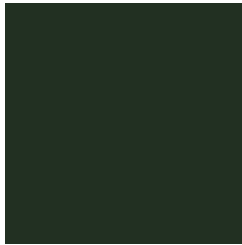
4283891799



4292214998

Previews

White Background



This preview shows how the Android color 4280430626 looks on a white background.

Color Contrast Check

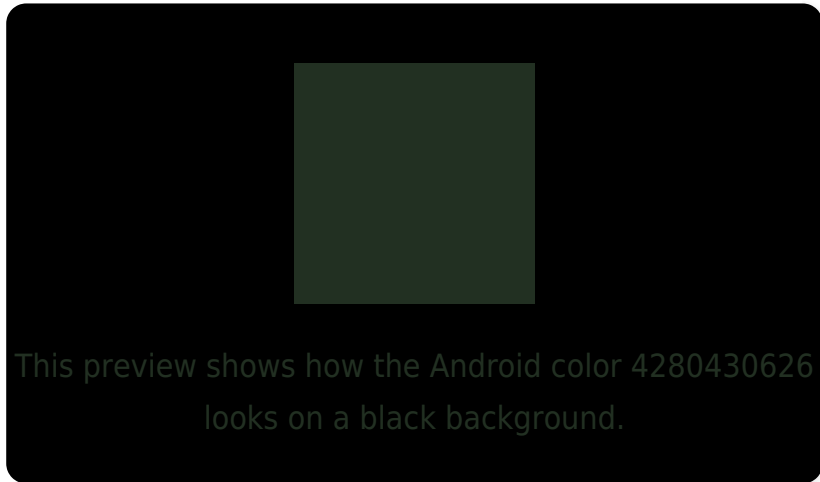
Large Text (above 18pt) WCAG AA ✓ Pass

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

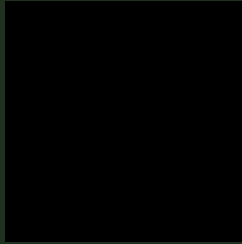
Any Text WCAG AA × Fail

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 4280430626 Background



This preview shows how black text looks on a background with the Android color 4280430626.

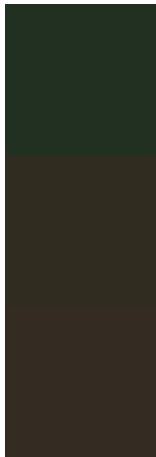


This preview shows how white text looks on a background with the Android color 4280430626.

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

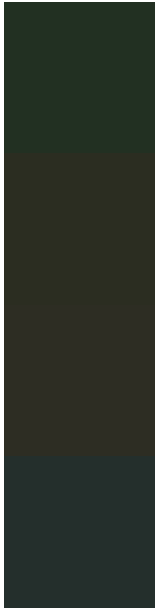


Original Color
4280430626

Protanopia
4281347104

Deuteranopia
4281608995

Trichromacy



Original Color

4280430626

Protanomaly

4281019681

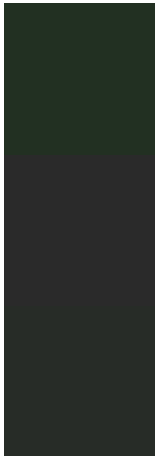
Deuteranomaly

4281150755

Tritanomaly

4280561452

Monochromacy



Original Color

4280430626

Achromatopsia

4280953386

Achromatomaly

4280757287

CSS Examples

Text

The CSS property to change the color of the text to Android 4280430626 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(34, 48, 34) looks like.

```
.text, #text, p{  
    color:rgb(34, 48, 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(34, 48, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 48, 34) }
```

Border

The CSS property to change the border of an element to Android 4280430626 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(34, 48, 34) }
```

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

```
.border{ border-color:rgb(34, 48, 34) }
```

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

Here you see how a box with a 4 pixel rgb(34, 48, 34) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 48, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 48, 34);  
box-shadow:4px 4px 4px 4px rgb(34, 48, 34)  
}
```

Background

The CSS property to change the background color of an element to Android 4280430626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 48, 34) }
```

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

```
.background{ background-color: rgb(34, 48,  
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