

Converting Colors

Android(4280621345)

Have a look what the booklet for
Android(4280621345) contains.

Android(4280621345)	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(4280621345)

Conversions

Conversions Part 1

Format	Color
Hex	251921
RGB	37, 25, 33
RGB Percent	15%, 10%, 13%
CMY	0.8549, 0.9020, 0.8706
CMYK	0.00, 0.32, 0.11, 0.85
HSL	320°, 19%, 12%
HSV	320°, 32%, 15%
XYZ	1.3851, 1.1984, 1.5972
YIQ	29.5000, 4.5840, 5.0320

Conversions

Conversions Part 2

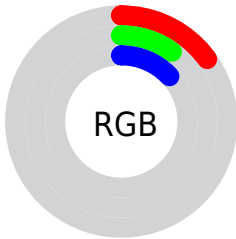
Format	Color
RYB	37, 25, 33
Decimal	2431265
CIELab	10.55, 7.71, -3.19
CIElCh	11, 8.343, 337.518
Yxy	1.1984, 0.3313, 0.2867
Android (android.graphics.Color)	4280621345 (0xFF251921)
YUV	29.5000, 1.7255, 6.5775
Hunter-Lab	10.9471, 3.4276, -0.9873

Details

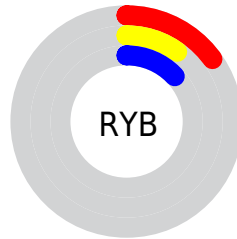
The Android color **4280621345** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279837981**, and the grayscale version is **4280098077**.

A 20% lighter version of the original color is **4283581517**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280620320**, and if you desaturate by 10%, it is **4280622370**.

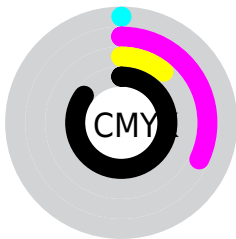
Distribution



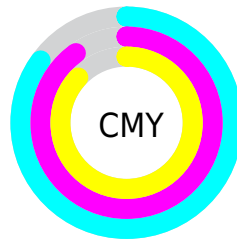
- Red (15%)
- Green (10%)
- Blue (13%)



- Red (15%)
- Yellow (10%)
- Blue (13%)



- Cyan (0%)
- Magenta (32%)
- Yellow (11%)
- Black (85%)



- Cyan (85%)
- Magenta (90%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280621345 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 4280621345 by changing the saturation by 10% instead.



4280621345



4280621345



4294966527



4279304202



4283581517



4278190080



4285160549



4286805118



4288515736



4290291890



4292133838



4293976042



4280621345



4280621345

■ 4280620320

■ 4280622370

■ 4280619551

■ 4280623139

■ 4280618525

■ 4280624165

■ 4280617500

■ 4280625190

■ 4280616475

■ 4280626215

■ 4280615706

■ 4280626984

■ 4280614937

■ 4280628010

■ 4280629035

■ 4280629804

Harmonies

Analogous

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



4280228646



4280621345



4280817691

Triad

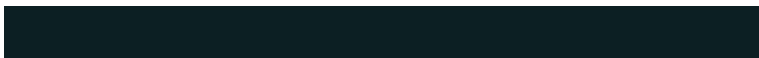
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280621345



4280229137



4278984483

Complementary

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



4280621345



4279837981

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.



4279050270



4280621345



4279836179

Square

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



4280621345



4280556306



4279443224



4279246375

Rectangle

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



4280621345



4280817944



4279443224



4278919202

Sweetspot

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



4280621345



4281347119



4280097061



4279899672



4288256409



4279900698

Same Dimension

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



4280621345



4281343530



4280621339



4279373841



4283564086



4291887243

Inverse Universe

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



4280621345



4281343530



4279837987



4279373841



4283564086



4291887243

Previews

White Background



This preview shows how the Android color 4280621345 looks on a white background.

Color Contrast Check

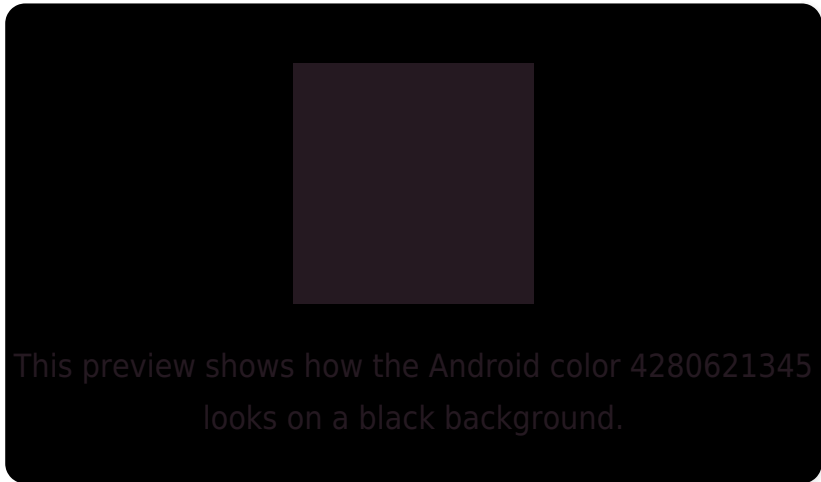
Large Text (above 18pt) WCAG AA ✓ Pass

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

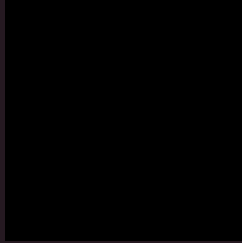
Any Text WCAG AA × Fail

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 4280621345 Background



This preview shows how black text looks on a background with the Android color 4280621345.

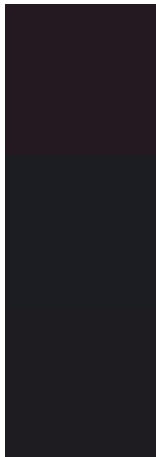


This preview shows how white text looks on a background with the Android color 4280621345.

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

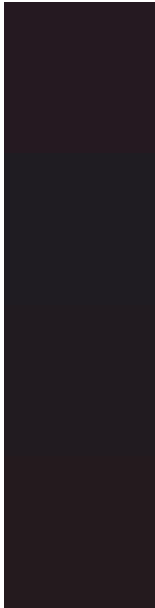


Original Color
4280621345

Protanopia
4279967011

Deuteranopia
4280163360

Trichromacy



Original Color

4280621345

Protanomaly

4280228898

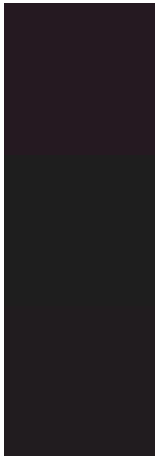
Deuteranomaly

4280359712

Tritanomaly

4280556062

Monochromacy



Original Color

4280621345

Achromatopsia

4280163870

Achromatomaly

4280359967

CSS Examples

Text

The CSS property to change the color of the text to Android 4280621345 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(37, 25, 33)` looks like.

```
.text, #text, p{  
    color:rgb(37, 25, 33)  
}
```

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(37, 25, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 25, 33) }
```

Border

The CSS property to change the border of an element to Android 4280621345 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(37, 25, 33) }
```

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

```
.border{ border-color:rgb(37, 25, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 25, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 25, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 25, 33);  
box-shadow:4px 4px 4px 4px rgb(37, 25, 33)  
}
```

Background

The CSS property to change the background color of an element to Android 4280621345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 25, 33) }
```

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

```
.background{ background-color: rgb(37, 25,  
33) }
```

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