

Converting Colors

Android(4282261813)

Have a look what the booklet for
Android(4282261813) contains.

Android(4282261813)	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(4282261813)

Conversions

Conversions Part 1

Format	Color
Hex	3E2135
RGB	62, 33, 53
RGB Percent	24%, 13%, 21%
CMY	0.7569, 0.8706, 0.7922
CMYK	0.00, 0.47, 0.15, 0.76
HSL	319°, 31%, 19%
HSV	319°, 47%, 24%
XYZ	3.1731, 2.3689, 3.6582
YIQ	43.9510, 10.8640, 12.3680

Conversions

Conversions Part 2

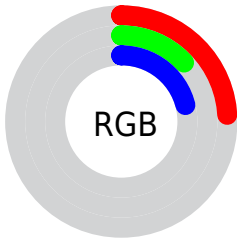
Format	Color
RYB	62, 33, 53
Decimal	4071733
CIELab	17.31, 17.40, -7.10
CIELCh	17, 18.789, 337.812
Yxy	2.3689, 0.3449, 0.2575
Android (android.graphics.Color)	4282261813 (0xFF3E2135)
YUV	43.9510, 4.4612, 15.8290
Hunter-Lab	15.3912, 9.8652, -3.3182

Details

The Android color **4282261813** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280368682**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4285419108**, and **4278976518** is the 20% darker color. If you saturate the color by 10%, you get **4282260275**, and if you desaturate by 10%, it is **4282263351**.

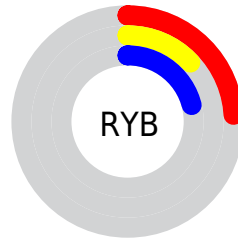
Distribution



Red (24%)

Green (13%)

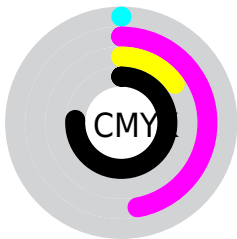
Blue (21%)



Red (24%)

Yellow (13%)

Blue (21%)

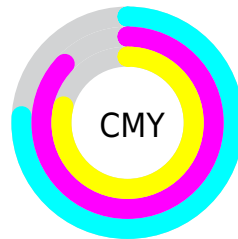


Cyan (0%)

Magenta (47%)

Yellow (15%)

Black (76%)



Cyan (76%)

Magenta (87%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282261813 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 4282261813 by changing the saturation by 10% instead.

■ 4282261813

■ 4282261813

4294967295

■ 4280749088

■ 4285419108

■ 4278976518

■ 4287129212

■ 4278190080

■ 4288839574

■ 4290681521

■ 4292523212

■ 4294365417

■ 4294962431

■ 4282261813

■ 4282261813

■ 4282260275

■ 4282263351

■ 4282258737

■ 4282264889

■ 4282256943

■ 4282266683

■ 4282255405

■ 4282268221

■ 4282253867

■ 4282269759

■ 4282253355

■ 4282271297

■ 4282272834

■ 4282274628

■ 4282276166

Harmonies

Analogous

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



4281345600



4282261813



4282654504

Triad

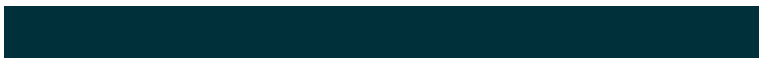
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4282261813



4281281295



4278202683

Complementary

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



4282261813



4280368682

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.



4278202670



4282261813



4280364821

Square

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



4282261813



4282066449



4279120160



4278202179

Rectangle

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



4282261813



4282654751



4279120160



4278202679

Sweetspot

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



4282261813



4283582030



4280951102



4280885799



4289243304



4280887593

Same Dimension

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



4282261813



4283573315



4282261799



4280228894



4284350529



4292739225

Inverse Universe

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



4282261813



4283573315



4280368696



4280228894



4284350529



4292739225

Previews

White Background



This preview shows how the Android color 4282261813 looks on a white background.

Color Contrast Check

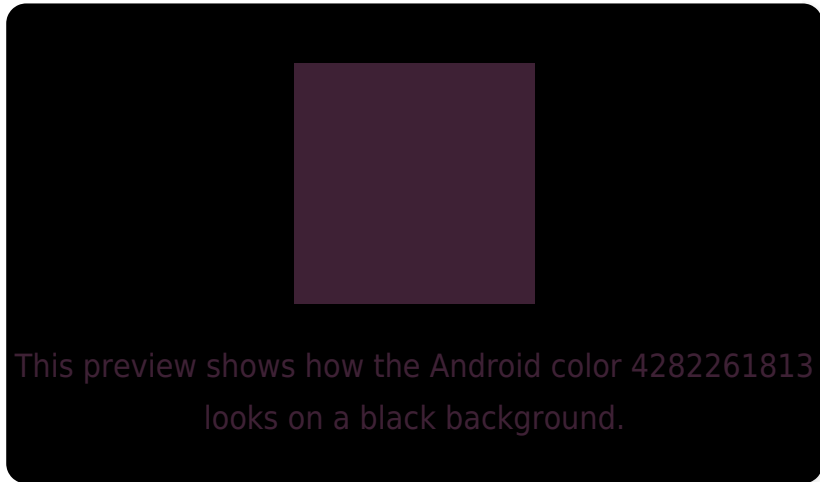
Large Text (above 18pt) WCAG AA ✓ Pass

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

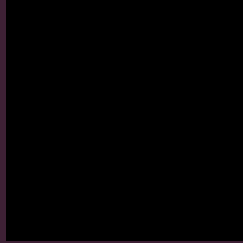
Any Text WCAG AA × Fail

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 4282261813 Background



This preview shows how black text looks on a background with the Android color 4282261813.



This preview shows how white text looks on a background with the Android color 4282261813.

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

4282261813

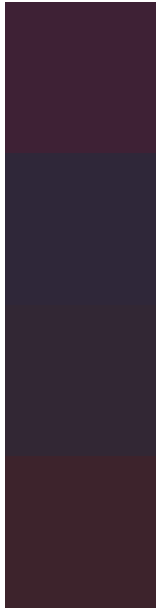
Protanopia

4280691516

Deuteranopia

4281018931

Trichromacy



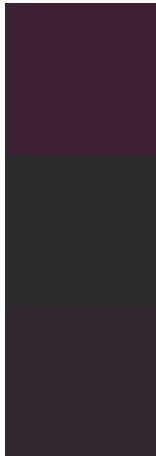
Original Color
4282261813

Protanomaly
4281280313

Deuteranomaly
4281476916

Tritanomaly
4282196780

Monochromacy



Original Color
4282261813

Achromatopsia
4281084972

Achromatomaly
4281542703

CSS Examples

Text

The CSS property to change the color of the text to Android 4282261813 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(62, 33, 53)` looks like.

```
.text, #text, p{  
    color:rgb(62, 33, 53)  
}
```

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(62, 33, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 33, 53) }
```

Border

The CSS property to change the border of an element to Android 4282261813 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(62, 33, 53) }
```

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

```
.border{ border-color:rgb(62, 33, 53) }
```

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

Here you see how a box with a 4 pixel rgb(62, 33, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 33, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 33, 53);  
box-shadow:4px 4px 4px 4px rgb(62, 33, 53)  
}
```

Background

The CSS property to change the background color of an element to Android 4282261813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 33, 53) }
```

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

```
.background{ background-color: rgb(62, 33,  
53) }
```

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