

Converting Colors

Android(4282128933)

Have a look what the booklet for
Android(4282128933) contains.

Android(4282128933)	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(4282128933)

Conversions

Conversions Part 1

Format	Color
Hex	3C1A25
RGB	60, 26, 37
RGB Percent	24%, 10%, 15%
CMY	0.7647, 0.8980, 0.8549
CMYK	0.00, 0.57, 0.38, 0.76
HSL	341°, 40%, 17%
HSV	341°, 57%, 24%
XYZ	2.5668, 1.8330, 1.9688
YIQ	37.4200, 16.7330, 10.6290

Conversions

Conversions Part 2

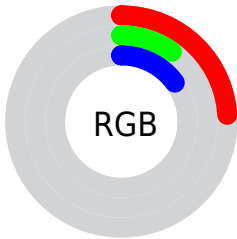
Format	Color
R_{YB}	60, 26, 37
Decimal	3938853
CIE _{Lab}	14.59, 18.18, 0.24
CIE _{LCh}	15, 18.179, 0.755
Yxy	1.8330, 0.4030, 0.2878
Android (android.graphics.Color)	4282128933 (0xFF3C1A25)
YUV	37.4200, -0.2071, 19.8027
Hunter-Lab	13.5389, 10.1482, 0.8555

Details

The Android color **4282128933** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279909425**, and the grayscale version is **4280624421**.

A 20% lighter version of the original color is **4285351761**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282127393**, and if you desaturate by 10%, it is **4282130473**.

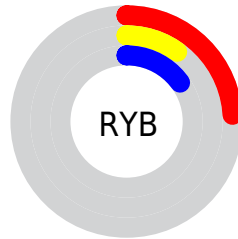
Distribution



Red (24%)

Green (10%)

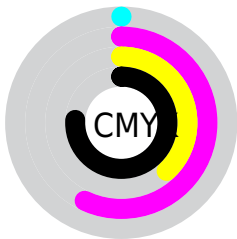
Blue (15%)



Red (24%)

Yellow (10%)

Blue (15%)

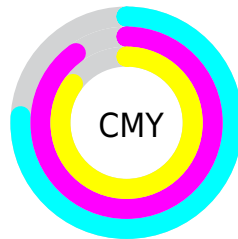


Cyan (0%)

Magenta (57%)

Yellow (38%)

Black (76%)



Cyan (76%)

Magenta (90%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282128933 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 4282128933 by changing the saturation by 10% instead.



4282128933



4282128933

4294967295



4280680976



4285351761



4278190080



4287061610



4288771971



4290613661



4292455608



4294297555



4294960112



4282128933



4282128933

■ 4282127393

■ 4282130473

■ 4282125853

■ 4282132013

■ 4282124313

■ 4282133553

■ 4282122773

■ 4282135093

■ 4282122259

■ 4282136633

■ 4282138173

■ 4282139713

■ 4282141253

■ 4282142794

Harmonies

Analogous

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



4281670961



4282128933



4282129176

Triad

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



4282128933



4280231949



4278200635

Complementary

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



4282128933



4279909425

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.



4278201137



4282128933



4279118360

Square

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



4282128933



4281082888



4278201125



4279117374

Rectangle

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



4282128933



4281933329



4278201125



4278200888

Sweetspot

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



4282128933



4283384390



4281408060



4280885539



4289243304



4280887593

Same Dimension

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



4282128933



4283373867



4282130458



4280228893



4284350495



4292739144

Inverse Universe

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



4282128933



4283373867



4279907900



4280228893



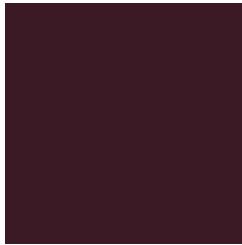
4284350495



4292739144

Previews

White Background



This preview shows how the Android color 4282128933 looks on a white background.

Color Contrast Check

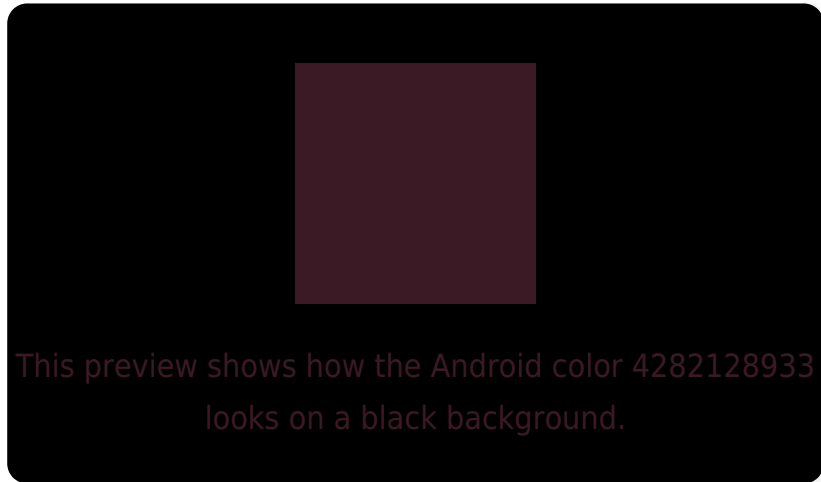
Large Text (above 18pt) WCAG AA ✓ Pass

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

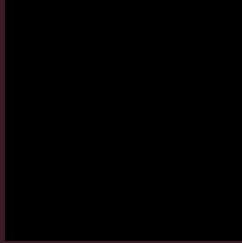
Any Text WCAG AA × Fail

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 4282128933 Background



This preview shows how black text looks on a background with the Android color 4282128933.



This preview shows how white text looks on a background with the Android color 4282128933.

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

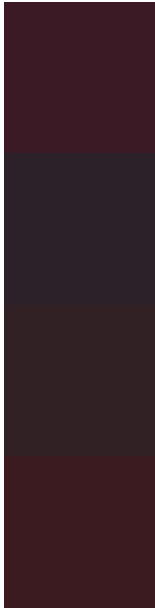


Original Color
4282128933

Protanopia
4280558892

Deuteranopia
4280951843

Trichromacy



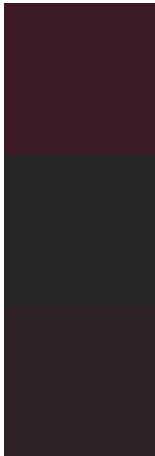
Original Color
4282128933

Protanomaly
4281147689

Deuteranomaly
4281409572

Tritanomaly
4282063648

Monochromacy



Original Color
4282128933

Achromatopsia
4280624421

Achromatomaly
4281147685

CSS Examples

Text

The CSS property to change the color of the text to Android 4282128933 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(60, 26, 37)` looks like.

```
.text, #text, p{  
    color:rgb(60, 26, 37)  
}
```

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(60, 26, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 26, 37) }
```

Border

The CSS property to change the border of an element to Android 4282128933 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(60, 26, 37) }
```

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

```
.border{ border-color:rgb(60, 26, 37) }
```

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

Here you see how a box with a 4 pixel rgb(60, 26, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 26, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 26, 37);  
box-shadow:4px 4px 4px 4px rgb(60, 26, 37)  
}
```

Background

The CSS property to change the background color of an element to Android 4282128933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 26, 37) }
```

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

```
.background{ background-color: rgb(60, 26,  
37) }
```

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