

Converting Colors

Android(4282193956)

Have a look what the booklet for
Android(4282193956) contains.

Android(4282193956)	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(4282193956)

Conversions

Conversions Part 1

Format	Color
Hex	3D1824
RGB	61, 24, 36
RGB Percent	24%, 9%, 14%
CMY	0.7608, 0.9059, 0.8588
CMYK	0.00, 0.61, 0.41, 0.76
HSL	341°, 44%, 17%
HSV	341°, 61%, 24%
XYZ	2.5695, 1.7727, 1.8758
YIQ	36.4310, 18.2000, 11.5760

Conversions

Conversions Part 2

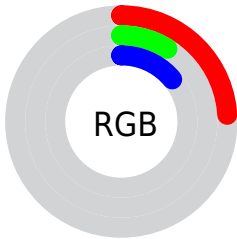
Format	Color
RYB	61, 24, 36
Decimal	4003876
CIELab	14.25, 19.69, 0.49
CIElCh	14, 19.698, 1.439
Yxy	1.7727, 0.4132, 0.2851
Android (android.graphics.Color)	4282193956 (0xFF3D1824)
YUV	36.4310, -0.2125, 21.5470
Hunter-Lab	13.3144, 11.1483, 0.9670

Details

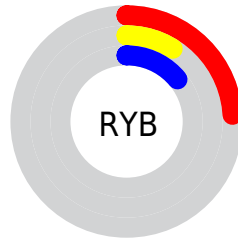
The Android color **4282193956** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279778609**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4285416784**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282192416**, and if you desaturate by 10%, it is **4282195496**.

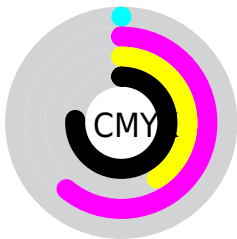
Distribution



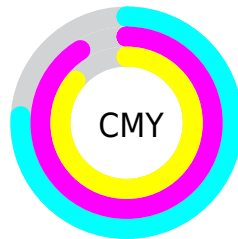
- Red (24%)
- Green (9%)
- Blue (14%)



- Red (24%)
- Yellow (9%)
- Blue (14%)



- Cyan (0%)
- Magenta (61%)
- Yellow (41%)
- Black (76%)



- Cyan (76%)
- Magenta (91%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282193956 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 4282193956 by changing the saturation by 10% instead.



4282193956



4282193956

4294967039



4280745999



4285416784



4278190080



4287126888



4288902529



4290678683



4292586166



4294428114



4294959598



4282193956



4282193956

■ 4282192416

■ 4282195496

■ 4282190876

■ 4282197036

■ 4282189336

■ 4282198576

■ 4282187796

■ 4282200116

■ 4282201913

■ 4282203453

■ 4282204993

■ 4282206533

■ 4282208073

Harmonies

Analogous

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



4281735986



4282193956



4282194455

Triad

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



4282193956



4280166153



4278200636

Complementary

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



4282193956



4279778609

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.



4278201138



4282193956



4278856214

Square

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



4282193956



4281082883



4278201124



4278789440

Rectangle

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



4282193956



4281933070



4278201124



4278200889

Sweetspot

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



4282193956



4283384133



4281407549



4280885283



4289243304



4280887593

Same Dimension

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



4282193956



4283372840



4282195480



4280228893



4284350495



4292739144

Inverse Universe

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



4282193956



4283372840



4279777085



4280228893



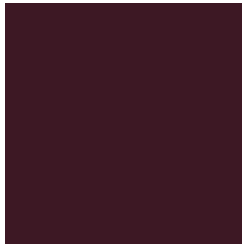
4284350495



4292739144

Previews

White Background



This preview shows how the Android color 4282193956 looks on a white background.

Color Contrast Check

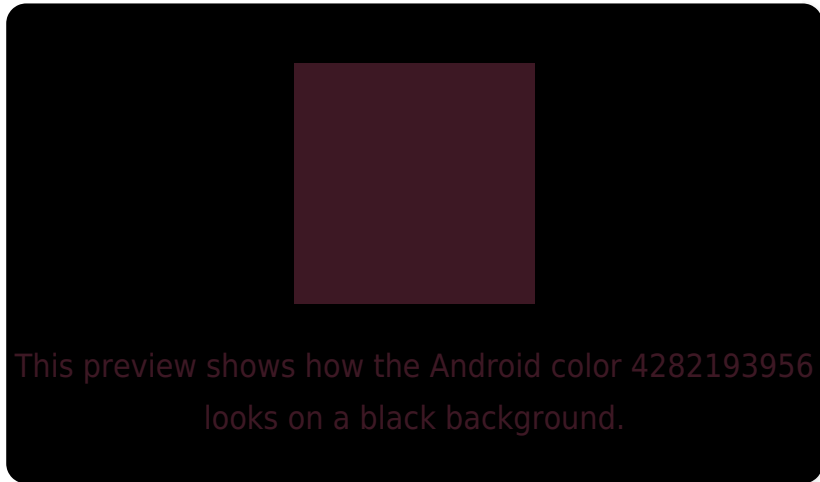
Large Text (above 18pt) WCAG AA ✓ Pass

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

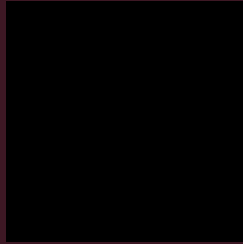
Any Text WCAG AA × Fail

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 4282193956 Background



This preview shows how black text looks on a background with the Android color 4282193956.



This preview shows how white text looks on a background with the Android color 4282193956.

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

[4282193956](#)

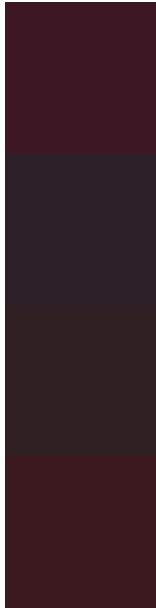
Protanopia

[4280558892](#)

Deuteranopia

[4280951842](#)

Trichromacy



Original Color

4282193956

Protanomaly

4281147433

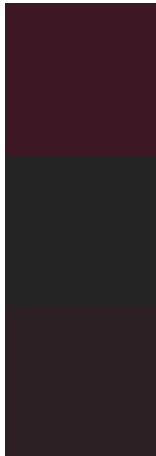
Deuteranomaly

4281409571

Tritanomaly

4282128670

Monochromacy



Original Color

4282193956

Achromatopsia

4280558628

Achromatomaly

4281147428

CSS Examples

Text

The CSS property to change the color of the text to Android 4282193956 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(61, 24, 36)` looks like.

```
.text, #text, p{  
    color:rgb(61, 24, 36)  
}
```

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(61, 24, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 24, 36) }
```

Border

The CSS property to change the border of an element to Android 4282193956 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(61, 24, 36) }
```

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

```
.border{ border-color:rgb(61, 24, 36) }
```

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

Here you see how a box with a 4 pixel rgb(61, 24, 36) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 24, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 24, 36);  
box-shadow:4px 4px 4px 4px rgb(61, 24, 36)  
}
```

Background

The CSS property to change the background color of an element to Android 4282193956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 24, 36) }
```

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

```
.background{ background-color: rgb(61, 24,  
36) }
```

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