

Converting Colors

Android(4282323475)

Have a look what the booklet for
Android(4282323475) contains.

Android(4282323475)	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(4282323475)

Conversions

Conversions Part 1

Format	Color
Hex	3F1213
RGB	63, 18, 19
RGB Percent	25%, 7%, 7%
CMY	0.7529, 0.9294, 0.9255
CMYK	0.00, 0.71, 0.70, 0.75
HSL	359°, 56%, 16%
HSV	359°, 71%, 25%
XYZ	2.3837, 1.5364, 0.7870
YIQ	31.5690, 26.4990, 9.8510

Conversions

Conversions Part 2

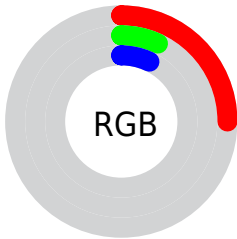
Format	Color
RYB	63, 18, 19
Decimal	4133395
CIELab	12.84, 22.06, 10.88
CIElCh	13, 24.592, 26.250
Yxy	1.5364, 0.5064, 0.3264
Android (android.graphics.Color)	4282323475 (0xFF3F1213)
YUV	31.5690, -6.1965, 27.5650
Hunter-Lab	12.3951, 12.6365, 4.9121

Details

The Android color **4282323475** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279385918**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4285677373**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282321933**, and if you desaturate by 10%, it is **4282325017**.

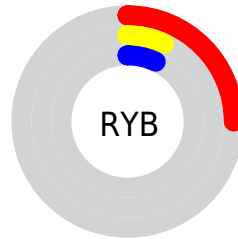
Distribution



Red (25%)

Green (7%)

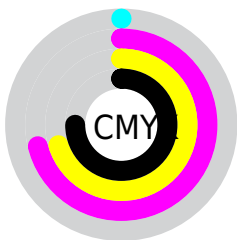
Blue (7%)



Red (25%)

Yellow (7%)

Blue (7%)

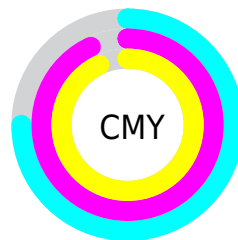


Cyan (0%)

Magenta (71%)

Yellow (70%)

Black (75%)



Cyan (75%)

Magenta (93%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282323475 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 4282323475 by changing the saturation by 10% instead.



4282323475



4282323475



4294965491



4280877056



4285677373



4278190080



4287453012



4289228652



4291070342



4292977824



4294885307



4294958039



4282323475



4282323475

■ 4282321933

■ 4282325017

■ 4282320135

■ 4282326815

■ 4282318849

■ 4282328357

■ 4282329900

■ 4282331698

■ 4282333240

■ 4282334782

■ 4282336324

■ 4282338122

Harmonies

Analogous

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



4282257444



4282323475



4281932032

Triad

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



4282323475



4278396940



4278199363

Complementary

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



4282323475



4279385918

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.



4278200381



4282323475



4278200606

Square

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



4282323475



4280100096



4278200624



4280098368

Rectangle

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



4282323475



4281408768



4278200624



4278199618

Sweetspot

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



4282323475



4283580481



4282257983



4280885023



4289243304



4280887593

Same Dimension

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



4282323475



4283566861



4282328850



4280228892



4284350466



4292739077

Inverse Universe

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



4282323475



4283566861



4279380543



4280228892



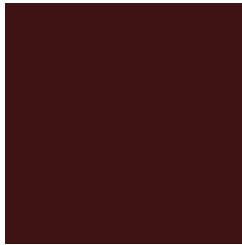
4284350466



4292739077

Previews

White Background



This preview shows how the Android color 4282323475 looks on a white background.

Color Contrast Check

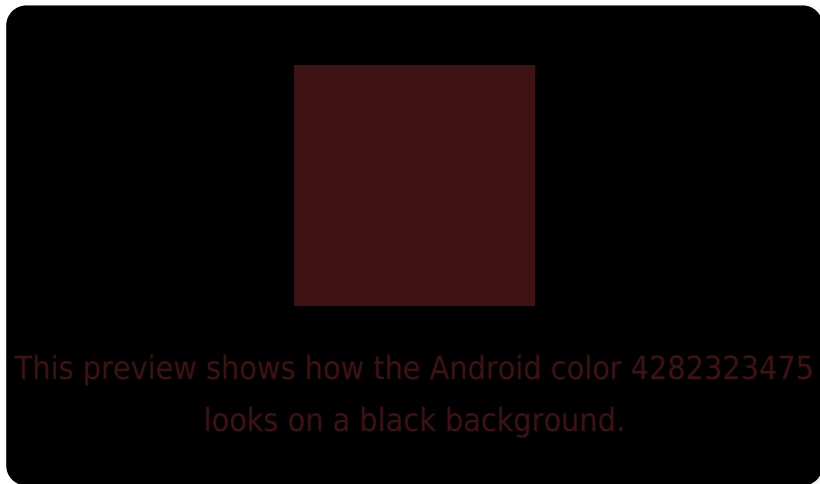
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282323475 Background



This preview shows how black text looks on a background with the Android color 4282323475.



This preview shows how white text looks on a background with the Android color 4282323475.

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

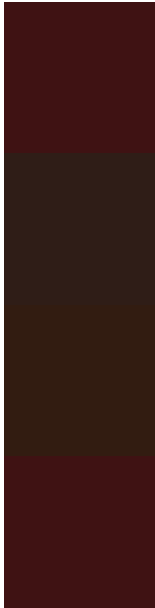


Original Color
[4282323475](#)

Protanopia
[4280689433](#)

Deuteranopia
[4281016592](#)

Trichromacy



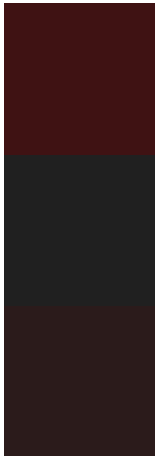
Original Color
4282323475

Protanomaly
4281277719

Deuteranomaly
4281474065

Tritanomaly
4282323475

Monochromacy



Original Color
4282323475

Achromatopsia
4280295456

Achromatomaly
4281015067

CSS Examples

Text

The CSS property to change the color of the text to Android 4282323475 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(63, 18, 19)` looks like.

```
.text, #text, p{  
    color:rgb(63, 18, 19)  
}
```

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(63, 18, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 18, 19) }
```

Border

The CSS property to change the border of an element to Android 4282323475 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(63, 18, 19) }
```

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

```
.border{ border-color:rgb(63, 18, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 18, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 18, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 18, 19);  
box-shadow:4px 4px 4px 4px rgb(63, 18, 19)  
}
```

Background

The CSS property to change the background color of an element to Android 4282323475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 18, 19) }
```

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

```
.background{ background-color: rgb(63, 18,  
19) }
```

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