

Converting Colors

Android(4282449951)

Have a look what the booklet for
Android(4282449951) contains.

Android(4282449951)	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(4282449951)

Conversions

Conversions Part 1

Format	Color
Hex	41001F
RGB	65, 0, 31
RGB Percent	25%, 0%, 12%
CMY	0.7451, 1.0000, 0.8784
CMYK	0.00, 1.00, 0.52, 0.75
HSL	331°, 100%, 13%
HSV	331°, 100%, 25%
XYZ	2.4273, 1.2227, 1.4044
YIQ	22.9690, 28.7890, 23.4210

Conversions

Conversions Part 2

Format	Color
RYB	65, 0, 31
Decimal	4259871
CIELab	10.72, 32.05, -0.83
CIELCh	11, 32.062, 358.521
Yxy	1.2227, 0.4802, 0.2419
Android (android.graphics.Color)	4282449951 (0xFF41001F)
YUV	22.9690, 3.9593, 36.8612
Hunter-Lab	11.0578, 19.8314, 0.2103

Details

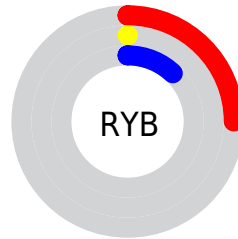
The Android color **4282449951** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278206754**, and the grayscale version is **4279703319**.

A 20% lighter version of the original color is **4285870667**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282449951**, and if you desaturate by 10%, it is **4282451490**.

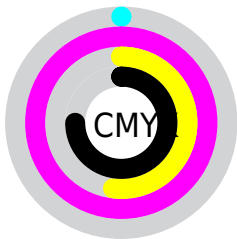
Distribution



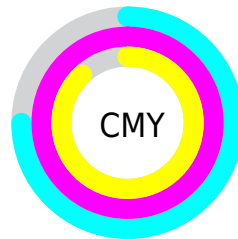
- Red (25%)
- Green (0%)
- Blue (12%)



- Red (25%)
- Yellow (0%)
- Blue (12%)



- Cyan (0%)
- Magenta (100%)
- Yellow (52%)
- Black (75%)



- Cyan (75%)
- Magenta (100%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282449951 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 4282449951 by changing the saturation by 10% instead.

 4282449951

 4282449951

 4294962175


 4281139206

 4285870667

 4278190080

 4287580770

 4289422203

 4291263893

 4293171120

 4294947531

 4294954727

 4282449951

■ 4282451490

■ 4282453286

■ 4282455081

■ 4282456621

■ 4282458416

■ 4282459955

■ 4282461495

■ 4282463290

■ 4282465086

Harmonies

Analogous

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



4281666100



4282449951



4282450948

Triad

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



4282449951



4279312896



4278199618

Complementary

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



4282449951



4278206754

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.



4278200113



4282449951



4278199552

Square

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



4282449951



4280687616



4278200091



4278198345

Rectangle

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



4282449951



4282060288



4278200091



4278199869

Sweetspot

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



4282449951



4283710279



4280418369



4281015331



4289440683



4281019179

Same Dimension

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



4282449951



4283695144



4282450176



4280360479



4284547118



4292870251

Inverse Universe

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



4282449951



4283695144



4278206529



4280360479



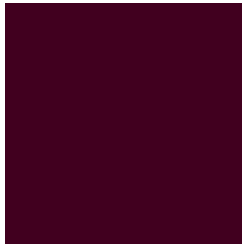
4284547118



4292870251

Previews

White Background



This preview shows how the Android color 4282449951 looks on a white background.

Color Contrast Check

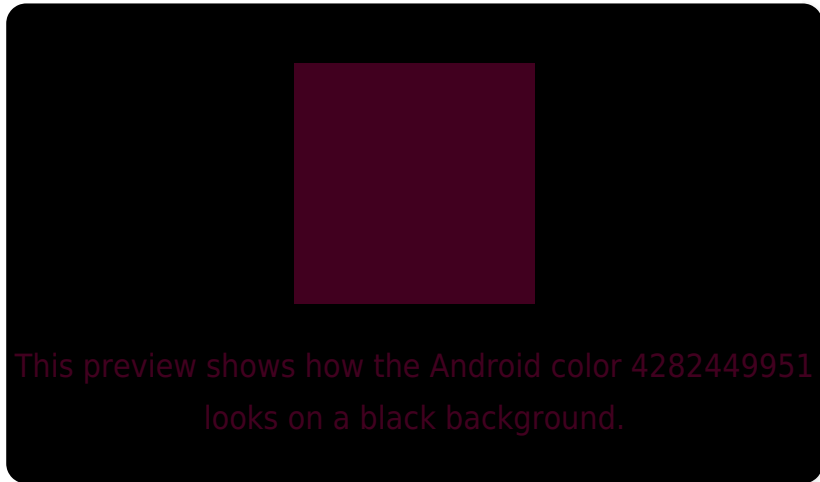
Large Text (above 18pt) WCAG AA ✓ Pass

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

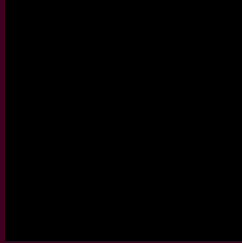
Any Text WCAG AA × Fail

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 4282449951 Background



This preview shows how black text looks on a background with the Android color 4282449951.



This preview shows how white text looks on a background with the Android color 4282449951.

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

4282449951

Protanopia

4280230189

Deuteranopia

4280754204

Trichromacy



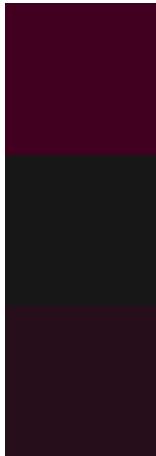
Original Color
4282449951

Protanomaly
4281013544

Deuteranomaly
4281340957

Tritanomaly
4282386451

Monochromacy



Original Color
4282449951

Achromatopsia
4279703319

Achromatomaly
4280684314

CSS Examples

Text

The CSS property to change the color of the text to Android 4282449951 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(65, 0, 31)` looks like.

```
.text, #text, p{  
    color:rgb(65, 0, 31)  
}
```

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(65, 0, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 0, 31) }
```

Border

The CSS property to change the border of an element to Android 4282449951 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(65, 0, 31) }
```

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

```
.border{ border-color:rgb(65, 0, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 0, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 0, 31); -webkit-box-shadow:4px  
4px 4px 4px rgb(65, 0, 31); box-shadow:4px  
4px 4px 4px rgb(65, 0, 31) }
```

Background

The CSS property to change the background color of an element to Android 4282449951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 0, 31) }
```

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

```
.background{ background-color: rgb(65, 0,  
31) }
```

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