

Converting Colors

Android(4282321946)

Have a look what the booklet for
Android(4282321946) contains.

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Color

Android(4282321946)

Conversions

Conversions Part 1

Format	Color
Hex	3F0C1A
RGB	63, 12, 26
RGB Percent	25%, 5%, 10%
CMY	0.7529, 0.9529, 0.8980
CMYK	0.00, 0.81, 0.59, 0.75
HSL	344°, 68%, 15%
HSV	344°, 81%, 25%
XYZ	2.3678, 1.3943, 1.1216
YIQ	28.8450, 25.9020, 15.1660

Conversions

Conversions Part 2

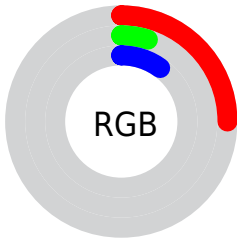
Format	Color
RYB	63, 12, 26
Decimal	4131866
CIELab	11.92, 25.69, 4.62
CIELCh	12, 26.099, 10.197
Yxy	1.3943, 0.4848, 0.2855
Android (android.graphics.Color)	4282321946 (0xFF3F0C1A)
YUV	28.8450, -1.4026, 29.9539
Hunter-Lab	11.8080, 15.1301, 2.6338




Details

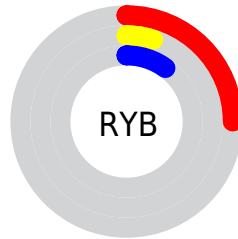
The Android color **4282321946** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278992689**, and the grayscale version is **4280098077**.




A 20% lighter version of the original color is **4285676101**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282320405**, and if you desaturate by 10%, it is **4282323487**.

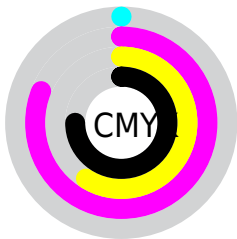
Distribution







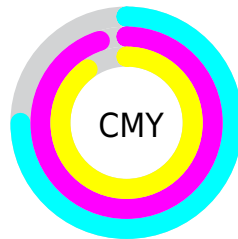
-  Red (25%)
-  Green (5%)
-  Blue (10%)






-  Red (25%)
-  Yellow (5%)
-  Blue (10%)



-  Cyan (0%)
-  Magenta (81%)
-  Yellow (59%)
-  Black (75%)



-  Cyan (75%)
-  Magenta (95%)
-  Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282321946 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 4282321946 by changing the saturation by 10% instead.

 4282321946

 4282321946

 4294964221

 4280942592

 4285676101

 4278190080

 4287451740

 4289227637

 4291069326

 4292911017

 4294884036

 4294956768

 4282321946

 4282321946

■ 4282320405

■ 4282323487

■ 4282318865

■ 4282325283

■ 4282326824

■ 4282328364

■ 4282330161

■ 4282331701

■ 4282333242

■ 4282334783

■ 4282336579

Harmonies

Analogous

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



4281929516



4282321946



4282126852

Triad

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



4282321946



4279313408



4278199617

Complementary

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



4282321946



4278992689

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.



4278200118



4282321946



4278200082

Square

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



4282321946



4280492032



4278200357



4278198083

Rectangle

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



4282321946



4281734912



4278200357



4278199870

Sweetspot

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



4282321946



4283579971



4281404479



4280884512



4289243304



4280887593

Same Dimension

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



4282321946



4283564568



4282324748



4280228892



4284350490



4292739133

Inverse Universe

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



4282321946



4283564568



4278989887



4280228892



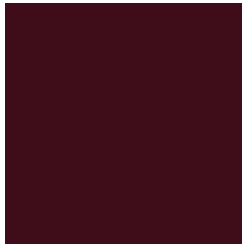
4284350490



4292739133

Previews

White Background



This preview shows how the Android color 4282321946 looks on a white background.

Color Contrast Check

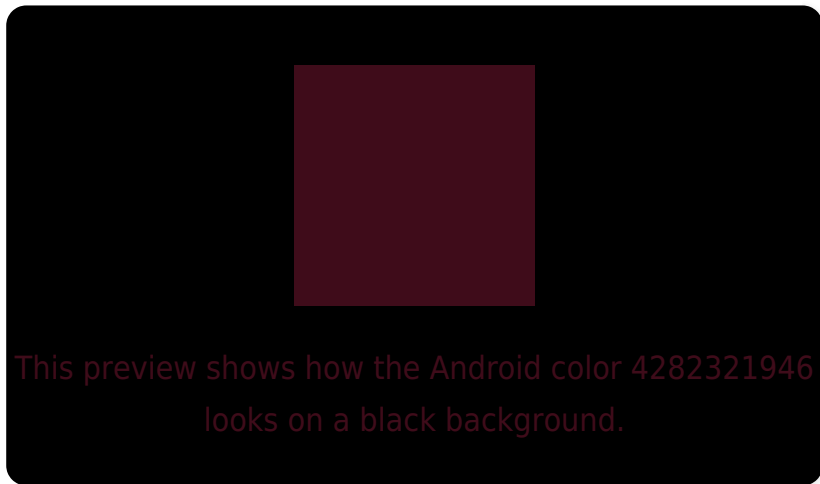
Large Text (above 18pt) WCAG AA ✓ Pass

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

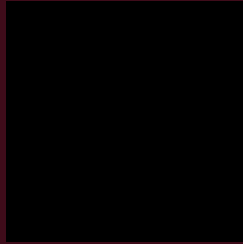
Any Text WCAG AA × Fail

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 4282321946 Background



This preview shows how black text looks on a background with the Android color 4282321946.



This preview shows how white text looks on a background with the Android color 4282321946.

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

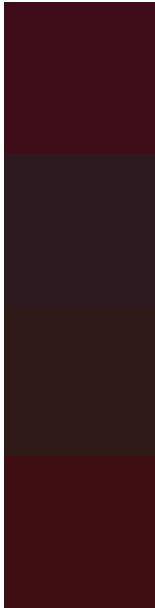


Original Color
4282321946

Protanopia
4280426788

Deuteranopia
4280819736

Trichromacy



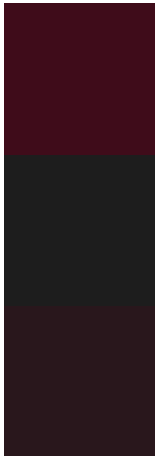
Original Color
4282321946

Protanomaly
4281145632

Deuteranomaly
4281342233

Tritanomaly
4282322451

Monochromacy



Original Color
4282321946

Achromatopsia
4280098077

Achromatomaly
4280882972

CSS Examples

Text

The CSS property to change the color of the text to Android 4282321946 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, 12, 26)` looks like.

```
.text, #text, p{  
    color:rgb(63, 12, 26)  
}
```

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, 12, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 12, 26) }
```

Border

The CSS property to change the border of an element to Android 4282321946 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, 12, 26) }
```

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

```
.border{ border-color:rgb(63, 12, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 12, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 12, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 12, 26);  
box-shadow:4px 4px 4px 4px rgb(63, 12, 26)  
}
```

Background

The CSS property to change the background color of an element to Android 4282321946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 12, 26) }
```

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

```
.background{ background-color: rgb(63, 12,  
26) }
```

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](#).

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