

Converting Colors

Android(4282521119)

Have a look what the booklet for
Android(4282521119) contains.

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Color

Android(4282521119)

Conversions

Conversions Part 1

Format	Color
Hex	42161F
RGB	66, 22, 31
RGB Percent	26%, 9%, 12%
CMY	0.7412, 0.9137, 0.8784
CMYK	0.00, 0.67, 0.53, 0.74
HSL	348°, 50%, 17%
HSV	348°, 67%, 26%
XYZ	2.7810, 1.8310, 1.5032
YIQ	36.1820, 23.3350, 12.1270

Conversions

Conversions Part 2

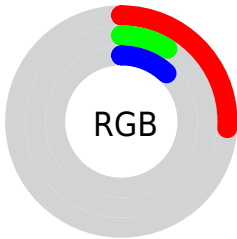
Format	Color
RYB	66, 22, 31
Decimal	4331039
CIELab	14.57, 22.29, 4.74
CIElCh	15, 22.785, 11.996
Yxy	1.8310, 0.4548, 0.2994
Android (android.graphics.Color)	4282521119 (0xFF42161F)
YUV	36.1820, -2.5547, 26.1504
Hunter-Lab	13.5314, 13.0055, 2.8857

Details

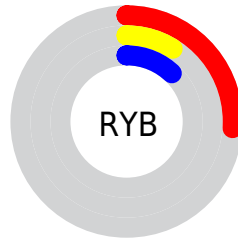
The Android color **4282521119** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279648825**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4285875019**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282519322**, and if you desaturate by 10%, it is **4282522916**.

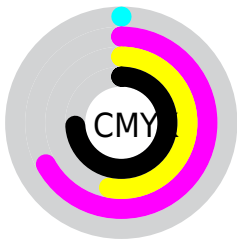
Distribution



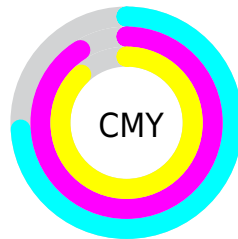
- Red (26%)
- Green (9%)
- Blue (12%)



- Red (26%)
- Yellow (9%)
- Blue (12%)



- Cyan (0%)
- Magenta (67%)
- Yellow (53%)
- Black (74%)



- Cyan (74%)
- Magenta (91%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282521119 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 4282521119 by changing the saturation by 10% instead.



4282521119



4282521119



4294966783



4281073670



4285875019



4278190080



4287585122



4289361019



4291202709



4293110192



4294952139



4294959335



4282521119



4282521119

■ 4282519322

■ 4282522916

■ 4282517780

■ 4282524457

■ 4282515983

■ 4282526255

■ 4282515469

■ 4282527796

■ 4282529593

■ 4282531391

■ 4282532932

■ 4282534729

■ 4282536270

Harmonies

Analogous

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



4282193967



4282521119



4282325519

Triad

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



4282521119



4279642634



4278200643

Complementary

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



4282521119



4279648825

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.



4278201402



4282521119



4278201370

Square

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



4282521119



4280821248



4278201643



4279379012

Rectangle

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



4282521119



4281933316



4278201643



4278200897

Sweetspot

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



4282521119



4283909449



4281865794



4281016611



4289440683



4281019179

Same Dimension

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



4282521119



4283896096



4282524182



4280360479



4284547092



4292870190

Inverse Universe

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



4282521119



4283896096



4279645762



4280360479



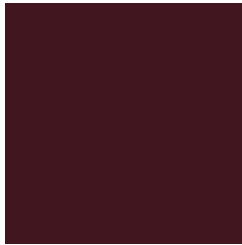
4284547092



4292870190

Previews

White Background



This preview shows how the Android color 4282521119 looks on a white background.

Color Contrast Check

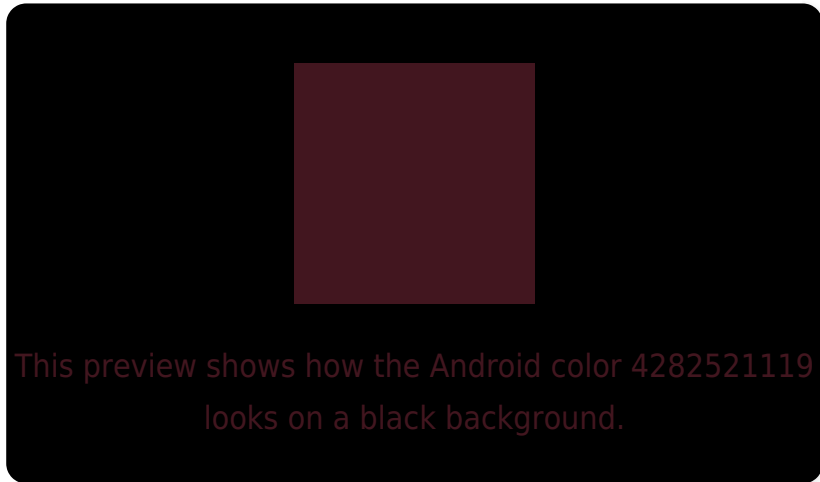
Large Text (above 18pt) WCAG AA ✓ Pass

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

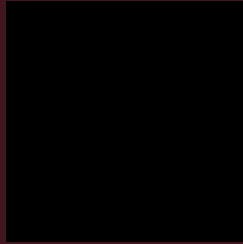
Any Text WCAG AA × Fail

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 4282521119 Background



This preview shows how black text looks on a background with the Android color 4282521119.

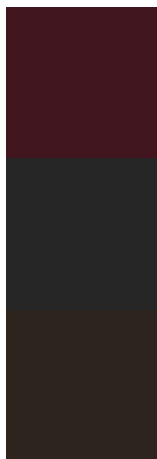


This preview shows how white text looks on a background with the Android color 4282521119.

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

4282521119

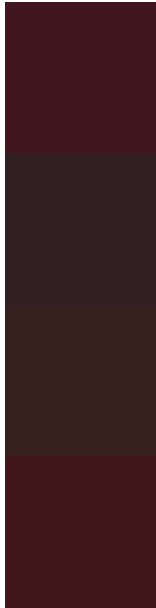
Protanopia

4280690215

Deuteranopia

4281148701

Trichromacy



Original Color
4282521119

Protanomaly
4281344036

Deuteranomaly
4281671710

Tritanomaly
4282521371

Monochromacy



Original Color
4282521119

Achromatopsia
4280558628

Achromatomaly
4281278242

CSS Examples

Text

The CSS property to change the color of the text to Android 4282521119 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(66, 22, 31)` looks like.

```
.text, #text, p{  
    color:rgb(66, 22, 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(66, 22, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 22, 31) }
```

Border

The CSS property to change the border of an element to Android 4282521119 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(66, 22, 31) }
```

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

```
.border{ border-color:rgb(66, 22, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 22, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 22, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 22, 31);  
box-shadow:4px 4px 4px 4px rgb(66, 22, 31)  
}
```

Background

The CSS property to change the background color of an element to Android 4282521119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 22, 31) }
```

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

```
.background{ background-color: rgb(66, 22,  
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](#).

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