

Converting Colors

Android(4282002461)

Have a look what the booklet for
Android(4282002461) contains.

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Color

Android(4282002461)

Conversions

Conversions Part 1

Format	Color
Hex	3A2C1D
RGB	58, 44, 29
RGB Percent	23%, 17%, 11%
CMY	0.7725, 0.8275, 0.8863
CMYK	0.00, 0.24, 0.50, 0.77
HSL	31°, 33%, 17%
HSV	31°, 50%, 23%
XYZ	2.8674, 2.7896, 1.5497
YIQ	46.4760, 13.1590, -1.6970

Conversions

Conversions Part 2

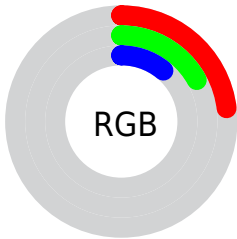
Format	Color
RYB	56, 58, 29
Decimal	3812381
CIELab	19.18, 4.01, 12.19
CIELCh	19, 12.831, 71.790
Yxy	2.7896, 0.3979, 0.3871
Android (android.graphics.Color)	4282002461 (0xFF3A2C1D)
YUV	46.4760, -8.6157, 10.1065
Hunter-Lab	16.7021, 1.4156, 6.1902

Details

The Android color **4282002461** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280101690**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4285159753**, and **4278255616** is the 20% darker color. If you saturate the color by 10%, you get **4282001687**, and if you desaturate by 10%, it is **4282003235**.

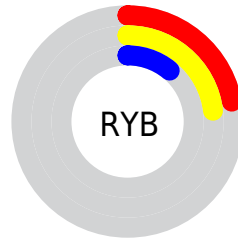
Distribution



Red (23%)

Green (17%)

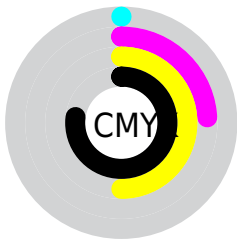
Blue (11%)



Red (22%)

Yellow (23%)

Blue (11%)

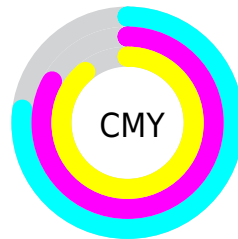


Cyan (0%)

Magenta (24%)

Yellow (50%)

Black (77%)



Cyan (77%)

Magenta (83%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282002461 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 4282002461 by changing the saturation by 10% instead.



4282002461



4282002461

4294967295



4280620804



4285159753



4278255616



4286870113



4278190080



4288580473



4290356883



4292198830



4294041033



4294965733



4282002461



4282002461

■ 4282001687

■ 4282003235

■ 4282000913

■ 4282004009

■ 4282000396

■ 4282004526

■ 4281999622

■ 4282005300

■ 4281998848

■ 4282006074

■ 4282006848

■ 4282007622

■ 4282008139

■ 4282008913

Harmonies

Analogous

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



4282394915



4282002461



4281413404

Triad

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



4282002461



4279383090



4281609020

Complementary

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



4282002461



4280101690

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.



4280823361



4282002461



4279251771

Square

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



4282002461



4280038184



4279906624



4282198069

Rectangle

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



4282002461



4281020702



4279906624



4281412670

Sweetspot

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



4282002461



4283254593



4281998635



4280689439



4289111718



4280690214

Same Dimension

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



4282002461



4283250207



4282006045



4280032025



4284231424



4292571392

Inverse Universe

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



4280101690



4280235341



4280098106



4279835420



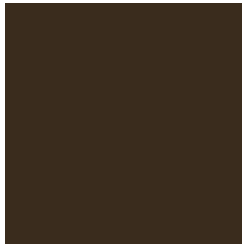
4278201436



4278217435

Previews

White Background



This preview shows how the Android color 4282002461 looks on a white background.

Color Contrast Check

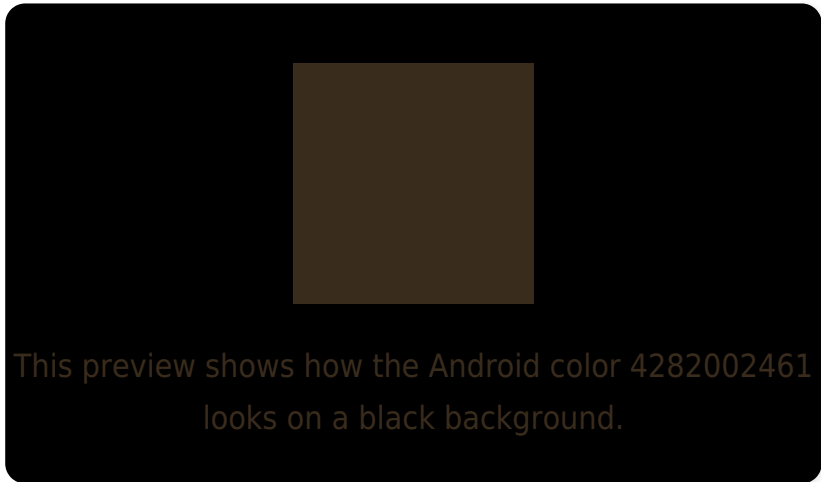
Large Text (above 18pt) WCAG AA ✓ Pass

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

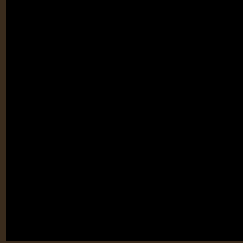
Any Text WCAG AA × Fail

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 4282002461 Background



This preview shows how black text looks on a background with the Android color 4282002461.

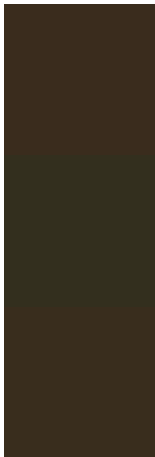


This preview shows how white text looks on a background with the Android color 4282002461.

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

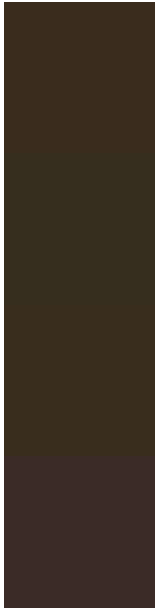


Original Color
4282002461

Protanopia
4281544478

Deuteranopia
4281937181

Trichromacy



Original Color

4282002461

Protanomaly

4281740830

Deuteranomaly

4281937181

Tritanomaly

4282067751

Monochromacy



Original Color

4282002461

Achromatopsia

4281216558

Achromatomaly

4281478440

CSS Examples

Text

The CSS property to change the color of the text to Android 4282002461 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(58, 44, 29)` looks like.

```
.text, #text, p{  
    color:rgb(58, 44, 29)  
}
```

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(58, 44, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 44, 29) }
```

Border

The CSS property to change the border of an element to Android 4282002461 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(58, 44, 29) }
```

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

```
.border{ border-color:rgb(58, 44, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 44, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 44, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 44, 29);  
box-shadow:4px 4px 4px 4px rgb(58, 44, 29)  
}
```

Background

The CSS property to change the background color of an element to Android 4282002461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 44, 29) }
```

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

```
.background{ background-color: rgb(58, 44,  
29) }
```

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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