

Converting Colors

Android(4281411842)

Have a look what the booklet for
Android(4281411842) contains.

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Color

Android(4281411842)

Conversions

Conversions Part 1

Format	Color
Hex	312902
RGB	49, 41, 2
RGB Percent	19%, 16%, 1%
CMY	0.8078, 0.8392, 0.9922
CMYK	0.00, 0.16, 0.96, 0.81
HSL	50°, 92%, 10%
HSV	50°, 96%, 19%
XYZ	2.0705, 2.2432, 0.3813
YIQ	38.9460, 17.2870, -10.4330

Conversions

Conversions Part 2

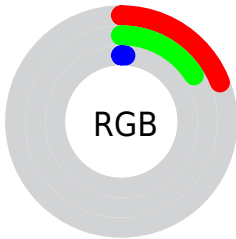
Format	Color
R_{YB}	12, 49, 2
Decimal	3221762
CIE Lab	16.72, -1.37, 23.37
CIE LCh	17, 23.406, 93.359
Yxy	2.2432, 0.4410, 0.4778
Android (android.graphics.Color)	4281411842 (0xFF312902)
YUV	38.9460, -18.2144, 8.8174
Hunter-Lab	14.9774, -1.5341, 8.9748

Details

The Android color **4281411842** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278323761**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4284569136**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281411840**, and if you desaturate by 10%, it is **4281412103**.

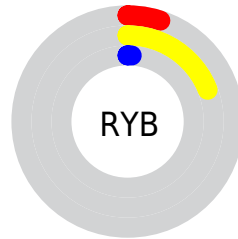
Distribution



Red (19%)

Green (16%)

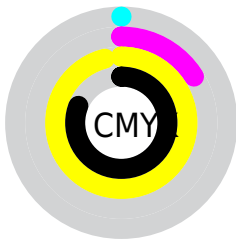
Blue (1%)



Red (5%)

Yellow (19%)

Blue (1%)

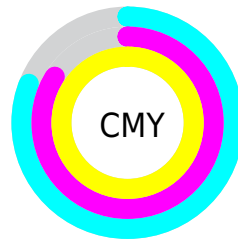


Cyan (0%)

Magenta (16%)

Yellow (96%)

Black (81%)



Cyan (81%)

Magenta (84%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281411842 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 4281411842 by changing the saturation by 10% instead.



4281411842



4281411842



4294967269



4279899392



4284569136



4278190080



4286213703



4287924063



4289766008



4291542418



4293449901



4294964680



4281411842



4281411842

■ 4281411840

■ 4281412103

■ 4281412364

■ 4281412625

■ 4281412630

■ 4281412891

■ 4281413151

■ 4281413412

■ 4281413673

■ 4281413934

Harmonies

Analogous

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



4282262281



4281411842



4280299018

Triad

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



4281411842



4278202683



4282326329

Complementary

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



4281411842



4278323761

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.



4281082949



4281411842



4278202183

Square

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



4281411842



4278202667



4278659915



4282849832

Rectangle

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



4281411842



4279250964



4278659915



4281999165

Sweetspot

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



4281411842



4282400045



4281401867



4280360726



4288782753



4280361249

Same Dimension

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



4281411842



4282397952



4280430850



4279900439



4284041728



4292457472

Inverse Universe

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



4278323761



4278192960



4279304753



4279703322



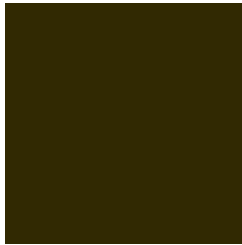
4278194009



4278199769

Previews

White Background



This preview shows how the Android color 4281411842 looks on a white background.

Color Contrast Check

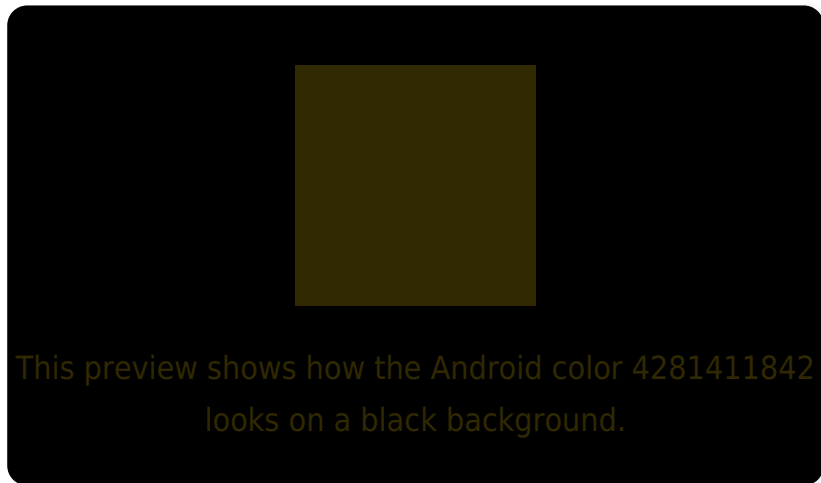
Large Text (above 18pt) WCAG AA ✓ Pass

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

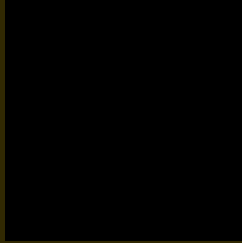
Any Text WCAG AA × Fail

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 4281411842 Background



This preview shows how black text looks on a background with the Android color 4281411842.

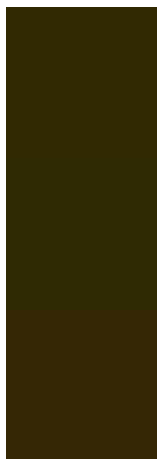


This preview shows how white text looks on a background with the Android color 4281411842.

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

4281411842

Protanopia

4281281027

Deuteranopia

4281673477

Trichromacy



Original Color

4281411842

Protanomaly

4281346563

Deuteranomaly

4281608196

Tritanomaly

4281476891

Monochromacy



Original Color

4281411842

Achromatopsia

4280756007

Achromatomaly

4281018394

CSS Examples

Text

The CSS property to change the color of the text to Android 4281411842 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(49, 41, 2)` looks like.

```
.text, #text, p{  
    color:rgb(49, 41, 2)  
}
```

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(49, 41, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 41, 2) }
```

Border

The CSS property to change the border of an element to Android 4281411842 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(49, 41, 2) }
```

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

```
.border{ border-color:rgb(49, 41, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 41, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 41, 2); -webkit-box-shadow:4px  
4px 4px 4px rgb(49, 41, 2); box-shadow:4px  
4px 4px 4px rgb(49, 41, 2) }
```

Background

The CSS property to change the background color of an element to Android 4281411842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 41, 2) }
```

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

```
.background{ background-color: rgb(49, 41,  
2) }
```

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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