

Converting Colors

Android(4281408011)

Have a look what the booklet for
Android(4281408011) contains.

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Color

Android(4281408011)

Conversions

Conversions Part 1

Format	Color
Hex	311A0B
RGB	49, 26, 11
RGB Percent	19%, 10%, 4%
CMY	0.8078, 0.8980, 0.9569
CMYK	0.00, 0.47, 0.78, 0.81
HSL	24°, 63%, 12%
HSV	24°, 78%, 19%
XYZ	1.6964, 1.4159, 0.5005
YIQ	31.1670, 18.5230, 0.2110

Conversions

Conversions Part 2

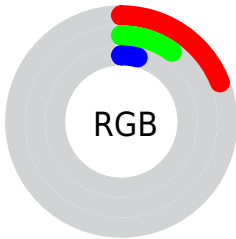
Format	Color
R_{YB}	49, 36, 11
Decimal	3217931
CIE Lab	12.06, 9.71, 13.64
CIE LCh	12, 16.740, 54.566
Yxy	1.4159, 0.4696, 0.3919
Android (android.graphics.Color)	4281408011 (0xFF311A0B)
YUV	31.1670, -9.9423, 15.6395
Hunter-Lab	11.8992, 4.6243, 5.8357

Details

The Android color **4281408011** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278919729**, and the grayscale version is **4280229663**.

A 20% lighter version of the original color is **4284564790**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281407238**, and if you desaturate by 10%, it is **4281408784**.

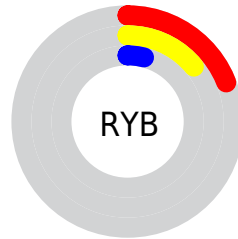
Distribution



Red (19%)

Green (10%)

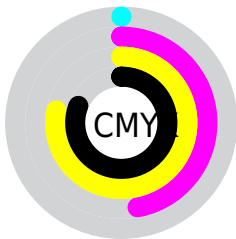
Blue (4%)



Red (19%)

Yellow (14%)

Blue (4%)

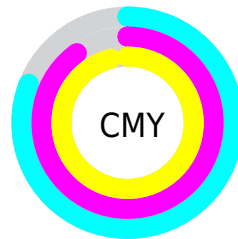


Cyan (0%)

Magenta (47%)

Yellow (78%)

Black (81%)



Cyan (81%)

Magenta (90%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281408011 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 4281408011 by changing the saturation by 10% instead.



4281408011



4281408011



4294967019



4279959552



4284564790



4278190080



4286209357



4287985253



4289761150



4291603096



4293445043



4294959567



4281408011



4281408011

■ 4281407238

■ 4281408784

■ 4281406465

■ 4281409557

■ 4281406208

■ 4281410330

■ 4281411103

■ 4281411876

■ 4281412648

■ 4281413421

■ 4281414194

■ 4281414967

Harmonies

Analogous

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



4281669399



4281408011



4280884739

Triad

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



4281408011



4278199581



4280098101

Complementary

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



4281408011



4278919729

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.



4278526262



4281408011



4278199593

Square

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



4281408011



4279182354



4278199346



4281080109

Rectangle

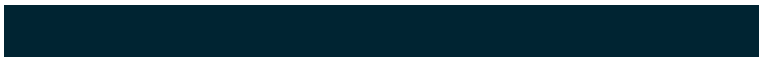
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4281408011



4280426756



4278199346



4279639862

Sweetspot

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



4281408011



4282398513



4281404194



4280359960



4288782753



4280361249

Same Dimension

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



4281408011



4282391556



4281412875



4279900183



4284031744



4292433408

Inverse Universe

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



4278919729



4278462528



4278914865



4279703578



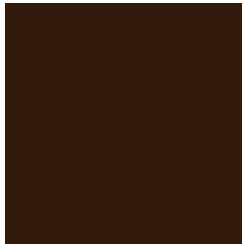
4278203993



4278223833

Previews

White Background



This preview shows how the Android color 4281408011 looks on a white background.

Color Contrast Check

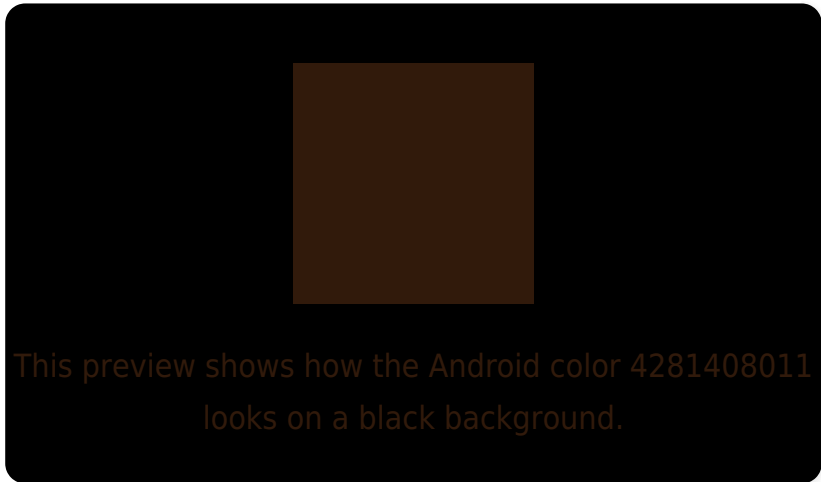
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281408011 Background



This preview shows how black text looks on a background with the Android color 4281408011.

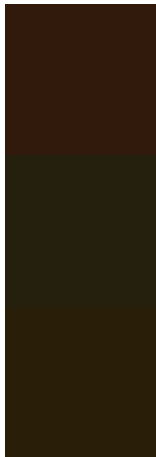


This preview shows how white text looks on a background with the Android color 4281408011.

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

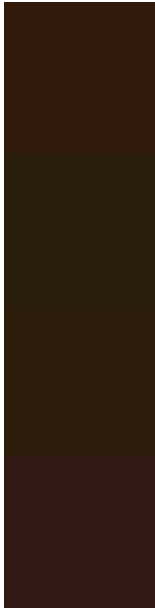


Original Color
4281408011

Protanopia
4280557581

Deuteranopia
4280885001

Trichromacy



Original Color
4281408011

Protanomaly
4280884748

Deuteranomaly
4281081098

Tritanomaly
4281473301

Monochromacy



Original Color
4281408011

Achromatopsia
4280229663

Achromatomaly
4280687896

CSS Examples

Text

The CSS property to change the color of the text to Android 4281408011 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, 26, 11)` looks like.

```
.text, #text, p{  
    color:rgb(49, 26, 11)  
}
```

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, 26, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 26, 11) }
```

Border

The CSS property to change the border of an element to Android 4281408011 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, 26, 11) }
```

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

```
.border{ border-color:rgb(49, 26, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 26, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 26, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 26, 11);  
box-shadow:4px 4px 4px 4px rgb(49, 26, 11)  
}
```

Background

The CSS property to change the background color of an element to Android 4281408011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 26, 11) }
```

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

```
.background{ background-color: rgb(49, 26,  
11) }
```

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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