

Converting Colors

Android(4281404182)

Have a look what the booklet for
Android(4281404182) contains.

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Color

Android(4281404182)

Conversions

Conversions Part 1

Format	Color
Hex	310B16
RGB	49, 11, 22
RGB Percent	19%, 4%, 9%
CMY	0.8078, 0.9569, 0.9137
CMYK	0.00, 0.78, 0.55, 0.81
HSL	343°, 63%, 12%
HSV	343°, 78%, 19%
XYZ	1.5311, 0.9502, 0.8618
YIQ	23.6160, 19.1170, 11.4770

Conversions

Conversions Part 2

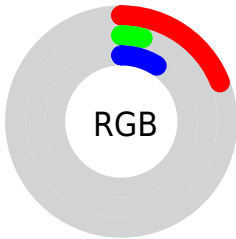
Format	Color
R_{YB}	49, 11, 22
Decimal	3214102
CIE Lab	8.57, 20.37, 2.45
CIE LCh	9, 20.520, 6.855
Yxy	0.9502, 0.4580, 0.2842
Android (android.graphics.Color)	4281404182 (0xFF310B16)
YUV	23.6160, -0.7967, 22.2618
Hunter-Lab	9.7480, 10.9778, 1.5821

Details

The Android color **4281404182** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278923558**, and the grayscale version is **4279769112**.

A 20% lighter version of the original color is **4284626752**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281402899**, and if you desaturate by 10%, it is **4281405465**.

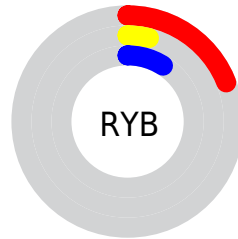
Distribution



 Red (19%)

 Green (4%)

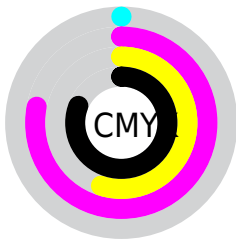
 Blue (9%)



 Red (19%)

 Yellow (4%)

 Blue (9%)

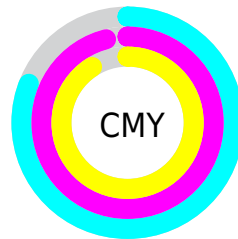


 Cyan (0%)


 Magenta (78%)

 Yellow (55%)

 Black (81%)



 Cyan (81%)

 Magenta (96%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281404182 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 4281404182 by changing the saturation by 10% instead.



4281404182



4281404182



4294962679



4279959553



4284626752



4278190080



4286271064



4288046960



4289822857



4291664548



4293506495



4294955482



4281404182



4281404182

■ 4281402899

■ 4281405465

■ 4281401615

■ 4281406749

■ 4281401358

■ 4281408032

■ 4281409316

■ 4281410599

■ 4281411627

■ 4281412910

■ 4281414194

■ 4281415477

Harmonies

Analogous

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



4281011748



4281404182



4281339394

Triad

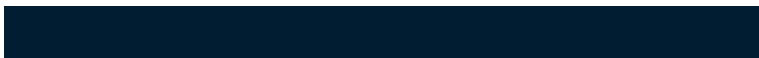
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281404182



4279180544



4278197554

Complementary

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



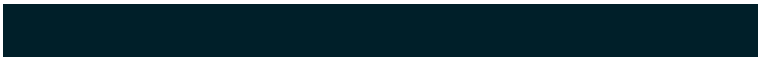
4281404182



4278923558

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.



4278198057



4281404182



4278198027

Square

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



4281404182



4280162560



4278198299



4278196532

Rectangle

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



4281404182



4281078272



4278198299



4278197807

Sweetspot

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



4281404182



4282396981



4280683313



4280358939



4288782753



4280361249

Same Dimension

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



4281404182



4282385430



4281406219



4279899928



4284022810



4292411455

Inverse Universe

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



4281404182



4282385430



4278921521



4279899928



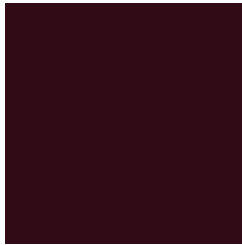
4284022810



4292411455

Previews

White Background



This preview shows how the Android color 4281404182 looks on a white background.

Color Contrast Check

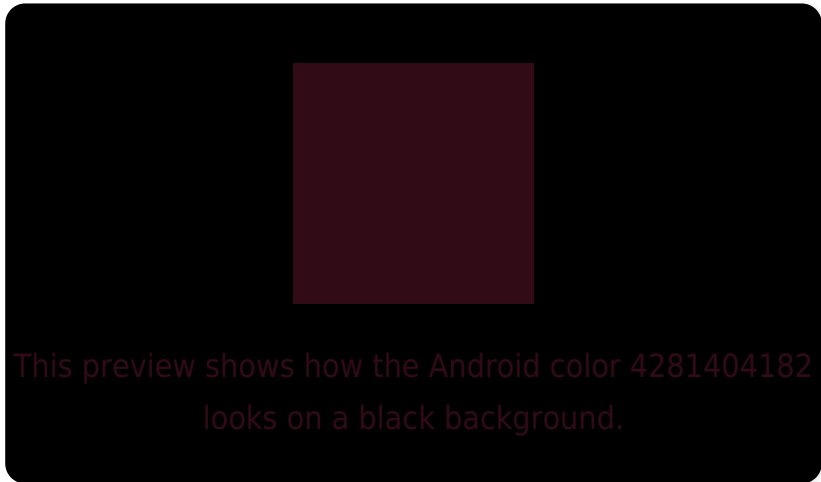
Large Text (above 18pt) WCAG AA ✓ Pass

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

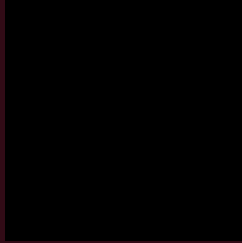
Any Text WCAG AA × Fail

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 4281404182 Background



This preview shows how black text looks on a background with the Android color 4281404182.



This preview shows how white text looks on a background with the Android color 4281404182.

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
4281404182

Protanopia
4279900702

Deuteranopia
4280228116

Trichromacy



Original Color

4281404182

Protanomaly

4280423707

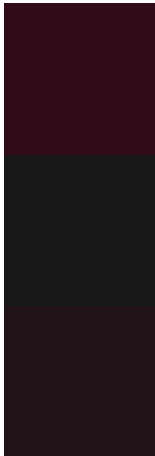
Deuteranomaly

4280685589

Tritanomaly

4281404433

Monochromacy



Original Color

4281404182

Achromatopsia

4279769112

Achromatomaly

4280357655

CSS Examples

Text

The CSS property to change the color of the text to Android 4281404182 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, 11, 22)` looks like.

```
.text, #text, p{  
    color:rgb(49, 11, 22)  
}
```

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, 11, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 11, 22) }
```

Border

The CSS property to change the border of an element to Android 4281404182 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, 11, 22) }
```

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

```
.border{ border-color:rgb(49, 11, 22) }
```

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

Here you see how a box with a 4 pixel rgb(49, 11, 22) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 11, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 11, 22);  
box-shadow:4px 4px 4px 4px rgb(49, 11, 22)  
}
```

Background

The CSS property to change the background color of an element to Android 4281404182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 11, 22) }
```

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

```
.background{ background-color: rgb(49, 11,  
22) }
```

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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