

Converting Colors

Android(4281404444)

Have a look what the booklet for
Android(4281404444) contains.

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Color

Android(4281404444)

Conversions

Conversions Part 1

Format	Color
Hex	310C1C
RGB	49, 12, 28
RGB Percent	19%, 5%, 11%
CMY	0.8078, 0.9529, 0.8902
CMYK	0.00, 0.76, 0.43, 0.81
HSL	334°, 61%, 12%
HSV	334°, 76%, 19%
XYZ	1.6077, 0.9998, 1.2068
YIQ	24.8870, 16.9160, 12.8200

Conversions

Conversions Part 2

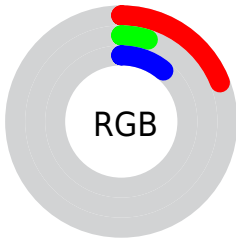
Format	Color
RYB	49, 12, 28
Decimal	3214364
CIELab	8.99, 20.64, -1.51
CIELCh	9, 20.691, 355.823
Yxy	0.9998, 0.4215, 0.2621
Android (android.graphics.Color)	4281404444 (0xFF310C1C)
YUV	24.8870, 1.5347, 21.1471
Hunter-Lab	9.9988, 11.2031, -0.1571




Details

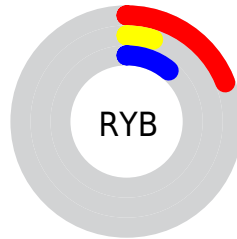
The Android color **4281404444** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278989089**, and the grayscale version is **4279834905**.




A 20% lighter version of the original color is **4284561479**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281403161**, and if you desaturate by 10%, it is **4281405727**.

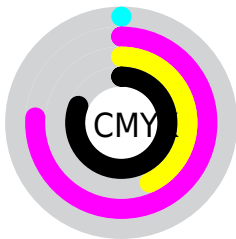
Distribution







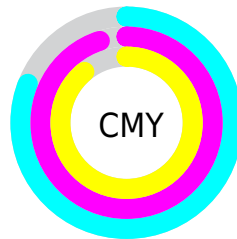
-  Red (19%)
-  Green (5%)
-  Blue (11%)






-  Red (19%)
-  Yellow (5%)
-  Blue (11%)



-  Cyan (0%)
-  Magenta (76%)
-  Yellow (43%)
-  Black (81%)




-  Cyan (81%)
-  Magenta (95%)
-  Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281404444 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 4281404444 by changing the saturation by 10% instead.

 4281404444

 4281404444

 4294962943

 4280156161

 4284561479

 4278190080

 4286271327

 4287981688

 4289757585

 4291599276

 4293441223

 4294955747

 4281404444

 4281404444

■ 4281403161

■ 4281405727

■ 4281401878

■ 4281407010

■ 4281401365

■ 4281408292

■ 4281409575

■ 4281410858

■ 4281411885

■ 4281413167

■ 4281414450

■ 4281415733

Harmonies

Analogous

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



4280815657



4281404444



4281470220

Triad

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



4281404444



4279639040



4278198064

Complementary

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



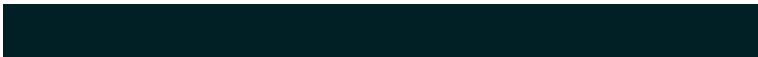
4281404444



4278989089

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.



4278198309



4281404444



4278263556

Square

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



4281404444



4280489984



4278198551



4278197301

Rectangle

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



4281404444



4281339904



4278198551



4278198317

Sweetspot

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



4281404444



4282396983



4280355889



4280358940



4288782753



4280361249

Same Dimension

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



4281404444



4282385951



4281404940



4279899928



4284022823



4292411486

Inverse Universe

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



4281404444



4282385951



4278988593



4279899928



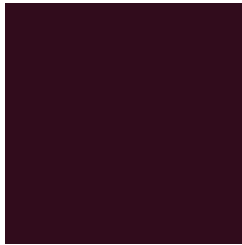
4284022823



4292411486

Previews

White Background



This preview shows how the Android color 4281404444 looks on a white background.

Color Contrast Check

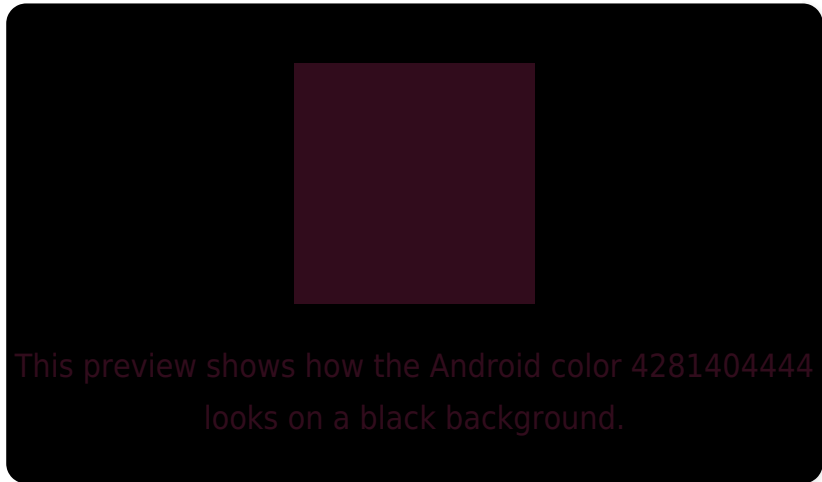
Large Text (above 18pt) WCAG AA ✓ Pass

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

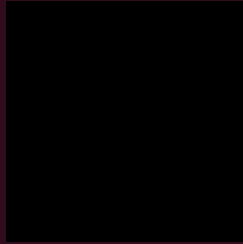
Any Text WCAG AA × Fail

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 4281404444 Background



This preview shows how black text looks on a background with the Android color 4281404444.



This preview shows how white text looks on a background with the Android color 4281404444.

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

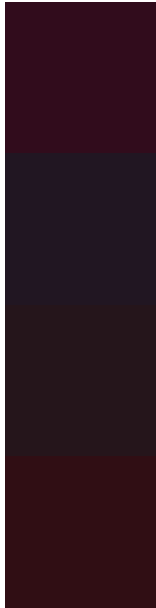


Original Color
4281404444

Protanopia
4279769893

Deuteranopia
4280162842

Trichromacy



Original Color

4281404444

Protanomaly

4280358434

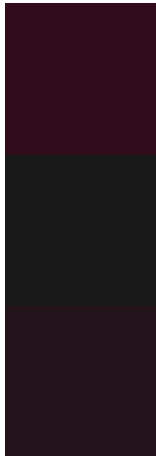
Deuteranomaly

4280620315

Tritanomaly

4281339412

Monochromacy



Original Color

4281404444

Achromatopsia

4279834905

Achromatomaly

4280423450

CSS Examples

Text

The CSS property to change the color of the text to Android 4281404444 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, 12, 28)` looks like.

```
.text, #text, p{  
    color:rgb(49, 12, 28)  
}
```

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, 12, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 12, 28) }
```

Border

The CSS property to change the border of an element to Android 4281404444 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, 12, 28) }
```

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

```
.border{ border-color:rgb(49, 12, 28) }
```

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

Here you see how a box with a 4 pixel rgb(49, 12, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 12, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 12, 28);  
box-shadow:4px 4px 4px 4px rgb(49, 12, 28)  
}
```

Background

The CSS property to change the background color of an element to Android 4281404444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 12, 28) }
```

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

```
.background{ background-color: rgb(49, 12,  
28) }
```

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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