

Converting Colors

Android(4281270272)

Have a look what the booklet for
Android(4281270272) contains.

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Color

Android(4281270272)

Conversions

Conversions Part 1

Format	Color
Hex	2F0000
RGB	47, 0, 0
RGB Percent	18%, 0%, 0%
CMY	0.8157, 1.0000, 1.0000
CMYK	0.00, 1.00, 1.00, 0.82
HSL	0°, 100%, 9%
HSV	0°, 100%, 18%
XYZ	1.1723, 0.6043, 0.0549
YIQ	14.0530, 28.0120, 9.9640

Conversions

Conversions Part 2

Format	Color
RYB	47, 0, 0
Decimal	3080192
CIELab	5.46, 23.03, 8.63
CIELCh	5, 24.591, 20.538
Yxy	0.6043, 0.6401, 0.3300
Android (android.graphics.Color)	4281270272 (0xFF2F0000)
YUV	14.0530, -6.9281, 28.8945
Hunter-Lab	7.7739, 13.3131, 5.0233

Details

The Android color **4281270272** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278202159**, and the grayscale version is **4279111182**.

A 20% lighter version of the original color is **4284427568**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281270272**, and if you desaturate by 10%, it is **4281271557**.

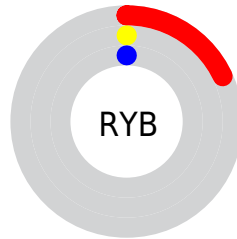
Distribution



Red (18%)

Green (0%)

Blue (0%)



Red (18%)

Yellow (0%)

Blue (0%)

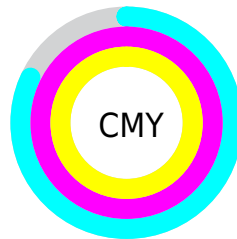


Cyan (0%)

Magenta (100%)

Yellow (100%)

Black (82%)



Cyan (82%)


Magenta (100%)


Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281270272 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 4281270272 by changing the saturation by 10% instead.

 4281270272

 4281270272

 4294959842

 4278779904


 4284427568

 4278190080

 4286137415


 4287913310

 4289754743

 4291596177

 4293503659

 4294952646

 4281270272

■ 4281271557

■ 4281272585

■ 4281273870

■ 4281275155

■ 4281276440

■ 4281277468

■ 4281278753

■ 4281280038

■ 4281281066

Harmonies

Analogous

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



4281073688



4281270272



4280878848

Triad

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



4281270272



4278196736



4278195762

Complementary

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



4281270272



4278202159

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.



4278196779



4281270272



4278197257

Square

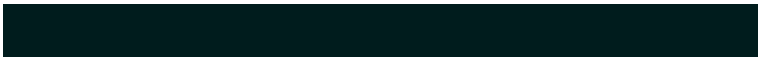
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4281270272



4278720000



4278197277



4278521649

Rectangle

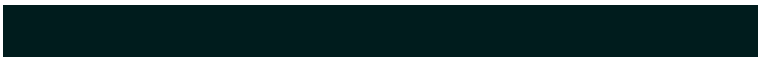
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4281270272



4280421376



4278197277



4278196273

Sweetspot

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



4281270272



4282198827



4281270319



4280226836



4288585374



4280229663

Same Dimension

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



4281270272



4282187776



4281276416



4279702805



4283891712



4292214784

Inverse Universe

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



4278202159



4278205757



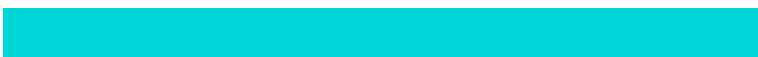
4278196271



4279572247



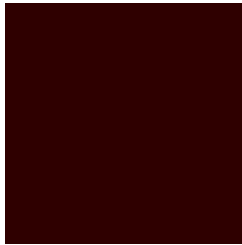
4278212439



4278245078

Previews

White Background



This preview shows how the Android color 4281270272 looks on a white background.

Color Contrast Check

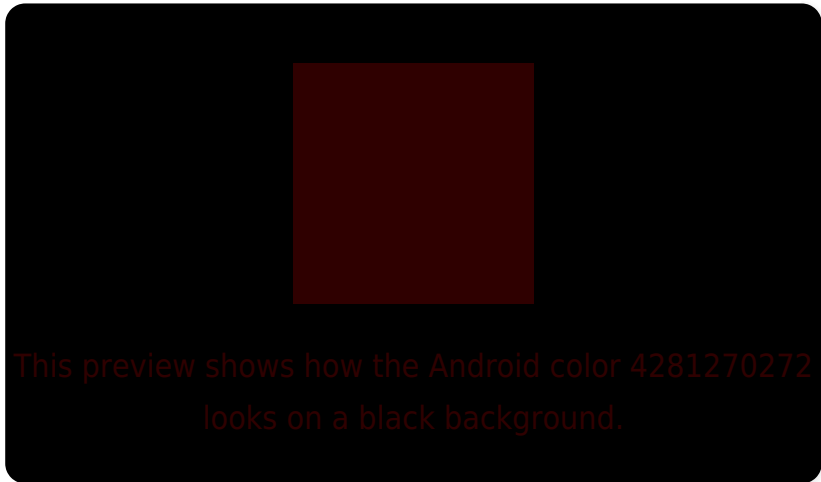
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281270272 Background



This preview shows how black text looks on a background with the Android color 4281270272.

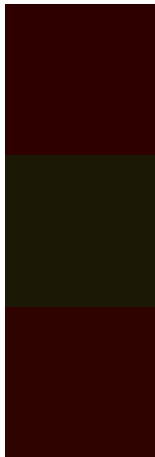


This preview shows how white text looks on a background with the Android color 4281270272.

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

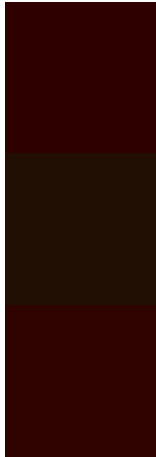


Original Color
4281270272

Protanopia
4279965702

Tritanopia
4281271296

Trichromacy



Original Color

4281270272

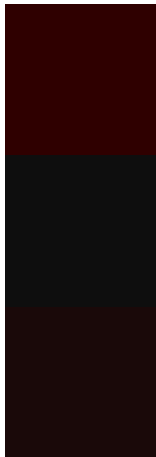
Protanomaly

4280422148

Tritanomaly

4281271040

Monochromacy



Original Color

4281270272

Achromatopsia

4279111182

Achromatomaly

4279896329

CSS Examples

Text

The CSS property to change the color of the text to Android 4281270272 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(47, 0, 0)` looks like.

```
.text, #text, p{  
    color:rgb(47, 0, 0)  
}
```

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(47, 0, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 0, 0) }
```

Border

The CSS property to change the border of an element to Android 4281270272 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(47, 0, 0) }
```

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

```
.border{ border-color:rgb(47, 0, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 0, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 0, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(47, 0, 0); box-shadow:4px  
4px 4px 4px rgb(47, 0, 0) }
```

Background

The CSS property to change the background color of an element to Android 4281270272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 0, 0) }
```

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

```
.background{ background-color: rgb(47, 0,  
0) }
```

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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