

Converting Colors

Android(4281140001)

Have a look what the booklet for
Android(4281140001) contains.

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Color

Android(4281140001)

Conversions

Conversions Part 1

Format	Color
Hex	2D0321
RGB	45, 3, 33
RGB Percent	18%, 1%, 13%
CMY	0.8235, 0.9882, 0.8706
CMYK	0.00, 0.93, 0.27, 0.82
HSL	317°, 88%, 9%
HSV	317°, 93%, 18%
XYZ	1.3893, 0.7328, 1.5071
YIQ	18.9780, 15.4020, 18.2340

Conversions

Conversions Part 2

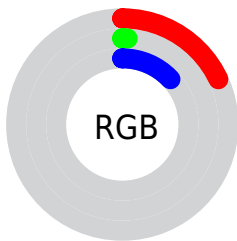
Format	Color
R_{YB}	45, 3, 33
Decimal	2949921
CIE Lab	6.62, 24.75, -9.02
CIE LCh	7, 26.346, 339.977
Yxy	0.7328, 0.3828, 0.2019
Android (android.graphics.Color)	4281140001 (0xFF2D0321)
YUV	18.9780, 6.9128, 22.8213
Hunter-Lab	8.5605, 13.9876, -4.4456

Details

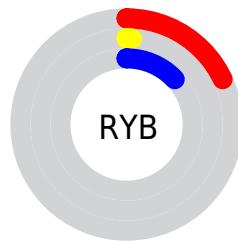
The Android color **4281140001** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278398223**, and the grayscale version is **4279440147**.

A 20% lighter version of the original color is **4284297293**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281139232**, and if you desaturate by 10%, it is **4281141026**.

Distribution



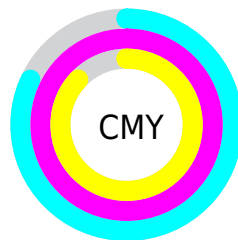
- Red (18%)
- Green (1%)
- Blue (13%)



- Red (18%)
- Yellow (1%)
- Blue (13%)



- Cyan (0%)
- Magenta (93%)
- Yellow (27%)
- Black (82%)



- Cyan (82%)
- Magenta (99%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281140001 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 4281140001 by changing the saturation by 10% instead.



4281140001



4281140001



4294960639



4279500808



4284297293



4278190080



4285941605



4287651710



4289427864



4291269555



4293111246



4294953451



4281140001



4281140001

■ 4281139232

■ 4281141026

■ 4281142308

■ 4281143333

■ 4281144614

■ 4281145895

■ 4281146921

■ 4281148202

■ 4281149227

■ 4281150509

Harmonies

Analogous

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



4280028463



4281140001



4281532430

Triad

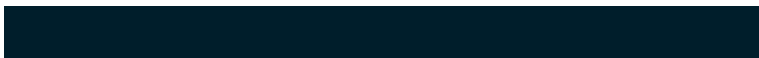
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



428114001



4279571968



4278197803

Complementary

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



4281140001



4278398223

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.



4278198042



4281140001



4278196992

Square

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



4281140001



4280618752



4278197761



4278196789

Rectangle

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



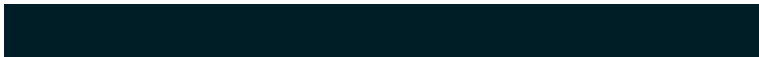
4281140001



4281467648



4278197761



4278197798

Sweetspot

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



4281140001



4282067510



4279173933



4280226844



4288585374



4280229663

Same Dimension

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



4281140001



4282056746



4281139980



4279702806



4283891774



4292214937

Inverse Universe

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



4281140001



4282056746



4278398244



4279702806



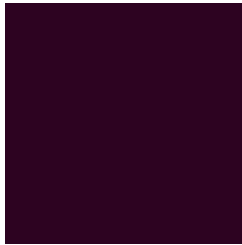
4283891774



4292214937

Previews

White Background



This preview shows how the Android color 4281140001 looks on a white background.

Color Contrast Check

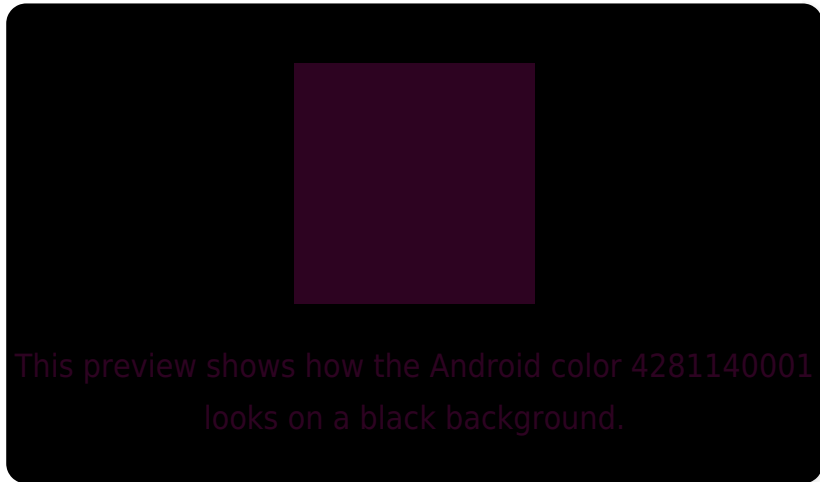
Large Text (above 18pt) WCAG AA ✓ Pass

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

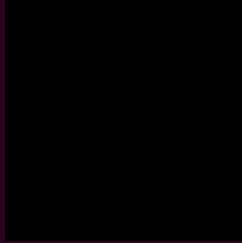
Any Text WCAG AA × Fail

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 4281140001 Background



This preview shows how black text looks on a background with the Android color 4281140001.



This preview shows how white text looks on a background with the Android color 4281140001.

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

4281140001

Protanopia

4278917167

Deuteranopia

4279703583

Trichromacy



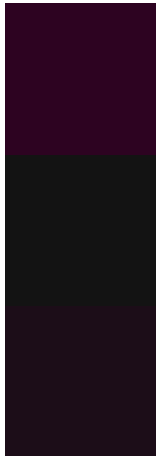
Original Color
4281140001

Protanomaly
4279701546

Deuteranomaly
4280225824

Tritanomaly
4281075989

Monochromacy



Original Color
4281140001

Achromatopsia
4279440147

Achromatomaly
4280028440

CSS Examples

Text

The CSS property to change the color of the text to Android 4281140001 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(45, 3, 33)` looks like.

```
.text, #text, p{  
    color:rgb(45, 3, 33)  
}
```

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(45, 3, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 3, 33) }
```

Border

The CSS property to change the border of an element to Android 4281140001 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(45, 3, 33) }
```

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

```
.border{ border-color:rgb(45, 3, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 3, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 3, 33); -webkit-box-shadow:4px  
4px 4px 4px rgb(45, 3, 33); box-shadow:4px  
4px 4px 4px rgb(45, 3, 33) }
```

Background

The CSS property to change the background color of an element to Android 4281140001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 3, 33) }
```

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

```
.background{ background-color: rgb(45, 3,  
33) }
```

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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