

Converting Colors

Android(4281140271)

Have a look what the booklet for
Android(4281140271) contains.

Android(4281140271)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281140271)

Conversions

Conversions Part 1

Format	Color
Hex	2D042F
RGB	45, 4, 47
RGB Percent	18%, 2%, 18%
CMY	0.8235, 0.9843, 0.8157
CMYK	0.04, 0.91, 0.00, 0.82
HSL	297°, 84%, 10%
HSV	297°, 91%, 18%
XYZ	1.6387, 0.8500, 2.7670
YIQ	21.1610, 10.6330, 22.0650

Conversions

Conversions Part 2

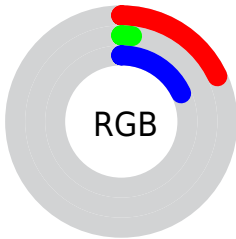
Format	Color
R_{YB}	45, 4, 47
Decimal	2950191
CIE Lab	7.68, 27.11, -17.98
CIE LCh	8, 32.529, 326.451
Yxy	0.8500, 0.3118, 0.1617
Android (android.graphics.Color)	4281140271 (0xFF2D042F)
YUV	21.1610, 12.7386, 20.9068
Hunter-Lab	9.2193, 15.5938, -11.3413

Details

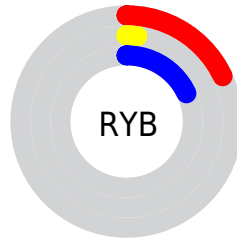
The Android color **4281140271** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278595332**, and the grayscale version is **4279571733**.

A 20% lighter version of the original color is **4284297565**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281139247**, and if you desaturate by 10%, it is **4281141551**.

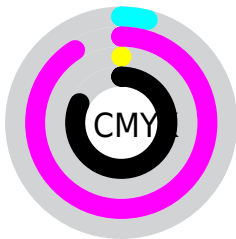
Distribution



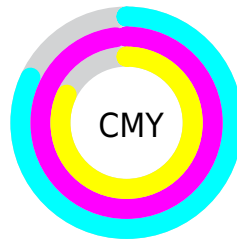
- Red (18%)
- Green (2%)
- Blue (18%)



- Red (18%)
- Yellow (2%)
- Blue (18%)



- Cyan (4%)
- Magenta (91%)
- Yellow (0%)
- Black (82%)



- Cyan (82%)
- Magenta (98%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281140271 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 4281140271 by changing the saturation by 10% instead.



4281140271



4281140271



4294961151



4279697434



4284297565



4278190080



4285942134



4287652240



4289428138



4291270086



4293111778



4294953982



4281140271



4281140271

■ 4281139247

■ 4281141551

■ 4281142575

■ 4281209391

■ 4281210671

■ 4281211951

■ 4281212975

■ 4281279791

■ 4281281071

■ 4281282095

Harmonies

Analogous

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



4278784574



4281140271



4281925658

Triad

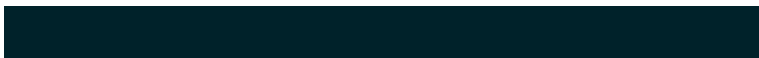
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281140271



4280292608



4278198826

Complementary

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



4281140271



4278595332

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.



4278198803



4281140271



4278524928

Square

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



4281140271



4281338624



4278198272



4278198331

Rectangle

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



4281140271



4282056711



4278198272



4278198818

Sweetspot

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



4281140271



4282133821



4278453807



4280161567



4288585374



4280229663

Same Dimension

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



4281140271



4281991229



4281271324



4279702807



4283629655



4291559638

Inverse Universe

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



4281271302



4282187779



4278464279



4279702805



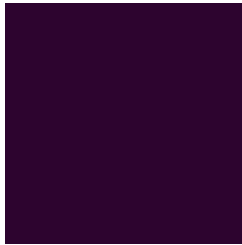
4283891716



4292214794

Previews

White Background



This preview shows how the Android color 4281140271 looks on a white background.

Color Contrast Check

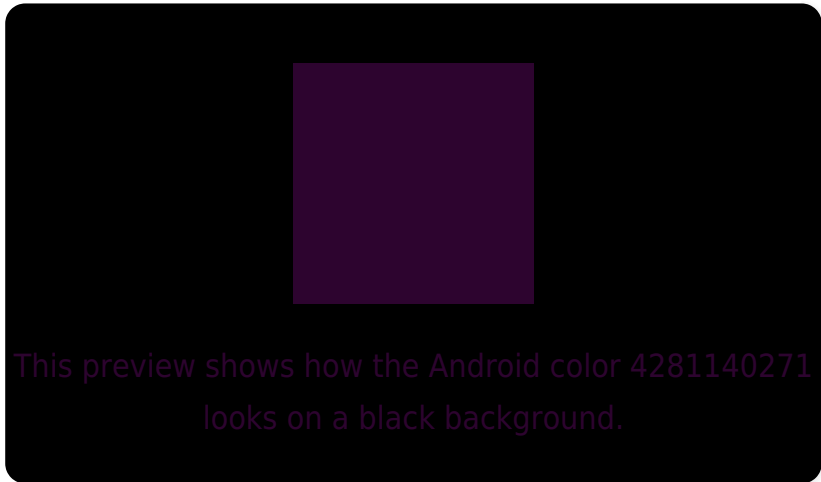
Large Text (above 18pt) WCAG AA ✓ Pass

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

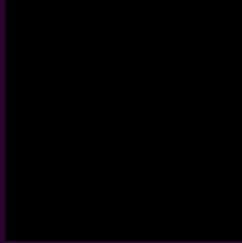
Any Text WCAG AA × Fail

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 4281140271 Background



This preview shows how black text looks on a background with the Android color 4281140271.



This preview shows how white text looks on a background with the Android color 4281140271.

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

4281140271

Protanopia

4278196534

Deuteranopia

4279114284

Trichromacy



Original Color
4281140271

Protanomaly
4279243059

Deuteranomaly
4279833133

Tritanomaly
4281011742

Monochromacy



Original Color
4281140271

Achromatopsia
4279571733

Achromatomaly
4280160030

CSS Examples

Text

The CSS property to change the color of the text to Android 4281140271 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, 4, 47)` looks like.

```
.text, #text, p{  
    color:rgb(45, 4, 47)  
}
```

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, 4, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 4, 47) }
```

Border

The CSS property to change the border of an element to Android 4281140271 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, 4, 47) }
```

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

```
.border{ border-color:rgb(45, 4, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 4, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 4, 47); -webkit-box-shadow:4px  
4px 4px 4px rgb(45, 4, 47); box-shadow:4px  
4px 4px 4px rgb(45, 4, 47) }
```

Background

The CSS property to change the background color of an element to Android 4281140271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 4, 47) }
```

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

```
.background{ background-color: rgb(45, 4,  
47) }
```

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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