

Converting Colors

Android(4281276720)

Have a look what the booklet for
Android(4281276720) contains.

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Color

Android(4281276720)

Conversions

Conversions Part 1

Format	Color
Hex	2F1930
RGB	47, 25, 48
RGB Percent	18%, 10%, 19%
CMY	0.8157, 0.9020, 0.8118
CMYK	0.02, 0.48, 0.00, 0.81
HSL	297°, 32%, 14%
HSV	297°, 48%, 19%
XYZ	2.0534, 1.5130, 2.9801
YIQ	34.2000, 5.7290, 11.8170

Conversions

Conversions Part 2

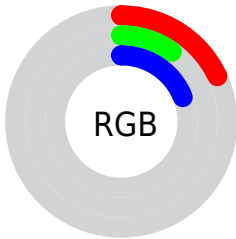
Format	Color
R_{YB}	47, 25, 48
Decimal	3086640
CIE _{Lab}	12.69, 15.59, -10.81
CIE _{LCh}	13, 18.970, 325.273
Yxy	1.5130, 0.3137, 0.2311
Android (android.graphics.Color)	4281276720 (0xFF2F1930)
YUV	34.2000, 6.8034, 11.2256
Hunter-Lab	12.3004, 8.2730, -5.7544

Details

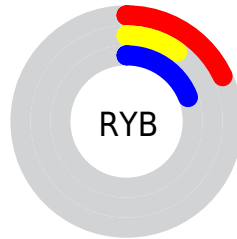
The Android color **4281276720** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4279906329**, and the grayscale version is **4280427042**.

A 20% lighter version of the original color is **4284368222**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281275440**, and if you desaturate by 10%, it is **4281278000**.

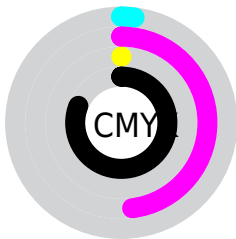
Distribution



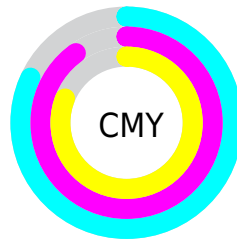
- Red (18%)
- Green (10%)
- Blue (19%)



- Red (18%)
- Yellow (10%)
- Blue (19%)



- Cyan (2%)
- Magenta (48%)
- Yellow (0%)
- Black (81%)



- Cyan (82%)
- Magenta (90%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281276720 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 4281276720 by changing the saturation by 10% instead.

■ 4281276720

■ 4281276720

■ 4294966783

■ 4280025115

■ 4284368222

■ 4278190080

■ 4286012535

■ 4287657360

■ 4289433515

■ 4291209670

■ 4293051874

■ 4294959615

■ 4281276720

■ 4281276720

■ 4281275440

■ 4281278000

■ 4281274160

■ 4281279280

■ 4281207600

■ 4281345840

■ 4281206320

■ 4281347120

■ 4281205040

■ 4281348400

■ 4281204784

■ 4281349680

■ 4281350960

■ 4281417520

■ 4281418800

Harmonies

Analogous

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



4280163897



4281276720



4281865764

Triad

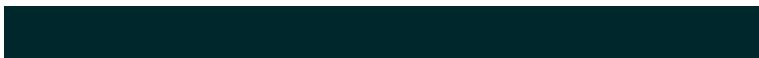
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281276720



4281016064



4278200108

Complementary

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



4281276720



4279906329

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.



4278200094



4281276720



4280165123

Square

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



4281276720



4281604873



4279051793



4278199862

Rectangle

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



4281276720



4281931291



4279051793



4278200103

Sweetspot

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



4281276720



4282201405



4279835184



4280162591



4288585374



4280229663

Same Dimension

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



4281276720



4282128957



4281342246



4279702807



4283629655



4291625174

Inverse Universe

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



4281342234



4282194459



4279840803



4279702805



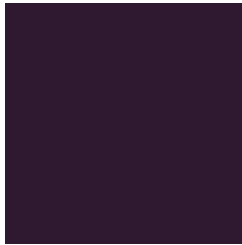
4283891716



4292214793

Previews

White Background



This preview shows how the Android color 4281276720 looks on a white background.

Color Contrast Check

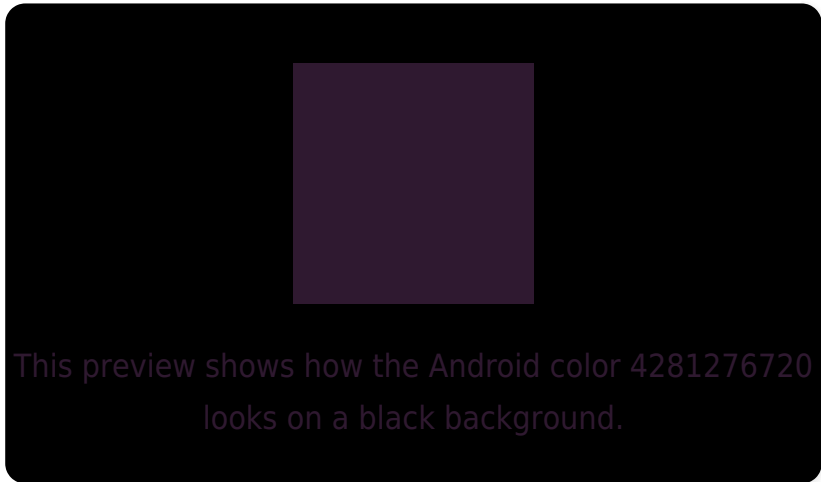
Large Text (above 18pt) WCAG AA ✓ Pass

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

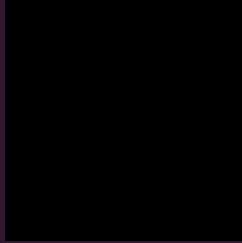
Any Text WCAG AA × Fail

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 4281276720 Background



This preview shows how black text looks on a background with the Android color 4281276720.



This preview shows how white text looks on a background with the Android color 4281276720.

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
4281276720

Protanopia
4279836983

Deuteranopia
4280099119

Trichromacy



Original Color

4281276720

Protanomaly

4280360500

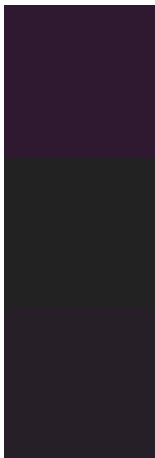
Deuteranomaly

4280557103

Tritanomaly

4281211941

Monochromacy



Original Color

4281276720

Achromatopsia

4280427042

Achromatomaly

4280753959

CSS Examples

Text

The CSS property to change the color of the text to Android 4281276720 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, 25, 48)` looks like.

```
.text, #text, p{  
    color:rgb(47, 25, 48)  
}
```

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, 25, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 25, 48) }
```

Border

The CSS property to change the border of an element to Android 4281276720 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, 25, 48) }
```

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

```
.border{ border-color:rgb(47, 25, 48) }
```

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

Here you see how a box with a 4 pixel rgb(47, 25, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 25, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 25, 48);  
box-shadow:4px 4px 4px 4px rgb(47, 25, 48)  
}
```

Background

The CSS property to change the background color of an element to Android 4281276720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 25, 48) }
```

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

```
.background{ background-color: rgb(47, 25,  
48) }
```

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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