

Converting Colors

Android(4281276712)

Have a look what the booklet for
Android(4281276712) contains.

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Color

Android(4281276712)

Conversions

Conversions Part 1

Format	Color
Hex	2F1928
RGB	47, 25, 40
RGB Percent	18%, 10%, 16%
CMY	0.8157, 0.9020, 0.8431
CMYK	0.00, 0.47, 0.15, 0.82
HSL	319°, 31%, 14%
HSV	319°, 47%, 18%
XYZ	1.9029, 1.4528, 2.1876
YIQ	33.2880, 8.2970, 9.3290

Conversions

Conversions Part 2

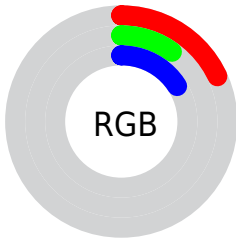
Format	Color
RYB	47, 25, 40
Decimal	3086632
CIELab	12.30, 13.76, -5.57
CIElCh	12, 14.849, 337.971
Yxy	1.4528, 0.3433, 0.2621
Android (android.graphics.Color)	4281276712 (0xFF2F1928)
YUV	33.2880, 3.3090, 12.0254
Hunter-Lab	12.0532, 7.0879, -2.3236

Details

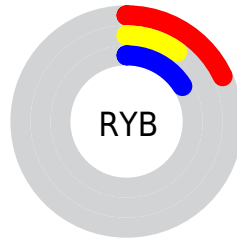
The Android color **4281276712** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4279840544**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4284368213**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281275431**, and if you desaturate by 10%, it is **4281277993**.

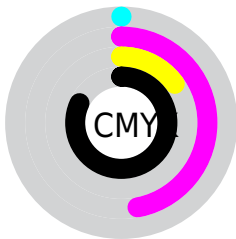
Distribution



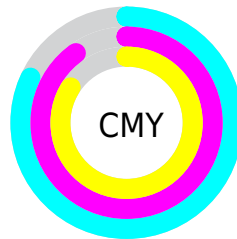
- Red (18%)
- Green (10%)
- Blue (16%)



- Red (18%)
- Yellow (10%)
- Blue (16%)



- Cyan (0%)
- Magenta (47%)
- Yellow (15%)
- Black (82%)



- Cyan (82%)
- Magenta (90%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281276712 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 4281276712 by changing the saturation by 10% instead.

■ 4281276712

■ 4281276712

■ 4294966783

■ 4280025108

■ 4284368213

■ 4278190080

■ 4285946989

■ 4287657351

■ 4289433505

■ 4291209660

■ 4293051608

■ 4294959348

■ 4281276712

■ 4281276712

■ 4281275431

■ 4281277993

■ 4281274405

■ 4281279019

■ 4281273124

■ 4281280300

■ 4281271842

■ 4281281582

■ 4281270561

■ 4281282863

■ 4281270304

■ 4281283889

■ 4281285170

■ 4281286452

■ 4281287477

Harmonies

Analogous

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



4280622128



4281276712



4281538590

Triad

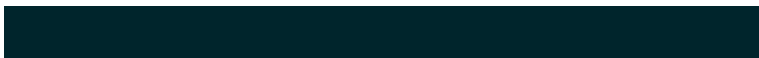
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281276712



4280557576



4278199596

Complementary

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



4281276712



4279840544

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.



4278199587



4281276712



4279837455

Square

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



4281276712



4281146635



4278920472



4278199091

Rectangle

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



4281276712



4281538839



4278920472



4278199593

Sweetspot

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



4281276712



4282201402



4280293679



4280228125



4288585374



4280229663

Same Dimension

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



4281276712



4282194738



4281276701



4279702806



4283891771



4292214930

Inverse Universe

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



4281276712



4282194738



4279840555



4279702806



4283891771



4292214930

Previews

White Background



This preview shows how the Android color 4281276712 looks on a white background.

Color Contrast Check

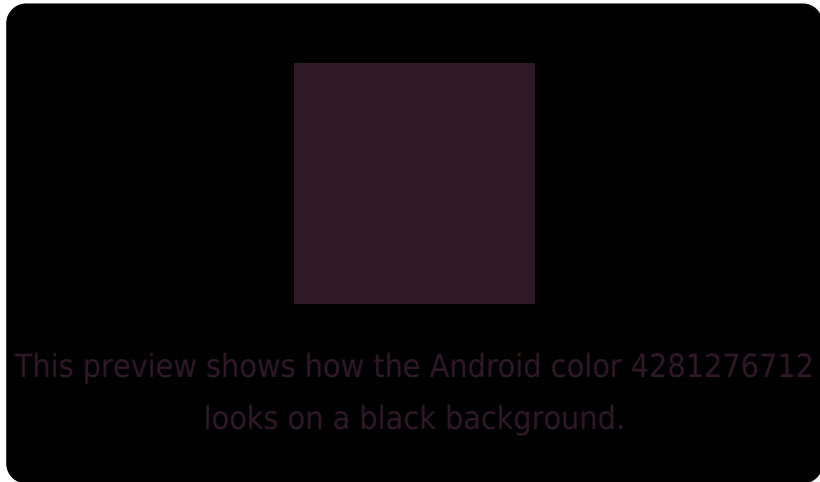
Large Text (above 18pt) WCAG AA ✓ Pass

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

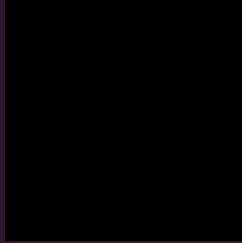
Any Text WCAG AA × Fail

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 4281276712 Background



This preview shows how black text looks on a background with the Android color 4281276712.



This preview shows how white text looks on a background with the Android color 4281276712.

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
4281276712

Protanopia
4280098861

Deuteranopia
4280360999

Trichromacy



Original Color

4281276712

Protanomaly

4280556843

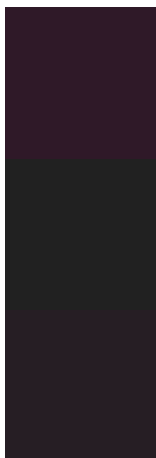
Deuteranomaly

4280687911

Tritanomaly

4281211425

Monochromacy



Original Color

4281276712

Achromatopsia

4280361249

Achromatomaly

4280688164

CSS Examples

Text

The CSS property to change the color of the text to Android 4281276712 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, 40)` looks like.

```
.text, #text, p{  
    color:rgb(47, 25, 40)  
}
```

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, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 25, 40) }
```

Border

The CSS property to change the border of an element to Android 4281276712 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, 40) }
```

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

```
.border{ border-color:rgb(47, 25, 40) }
```

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, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 25, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 25, 40);  
box-shadow:4px 4px 4px 4px rgb(47, 25, 40)  
}
```

Background

The CSS property to change the background color of an element to Android 4281276712 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, 40) }
```

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

```
.background{ background-color: rgb(47, 25,  
40) }
```

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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