

Converting Colors

Android(4281277506)

Have a look what the booklet for
Android(4281277506) contains.

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Color

Android(4281277506)

Conversions

Conversions Part 1

Format	Color
Hex	2F1C42
RGB	47, 28, 66
RGB Percent	18%, 11%, 26%
CMY	0.8157, 0.8902, 0.7412
CMYK	0.29, 0.58, 0.00, 0.74
HSL	270°, 40%, 18%
HSV	270°, 58%, 26%
XYZ	2.5709, 1.8282, 5.3716
YIQ	38.0130, -0.8740, 15.8460

Conversions

Conversions Part 2

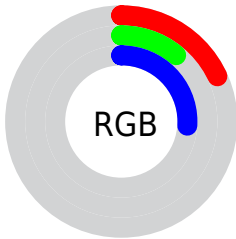
Format	Color
RYB	47, 28, 66
Decimal	3087426
CIELab	14.56, 18.37, -20.66
CIElCh	15, 27.651, 311.640
Yxy	1.8282, 0.2631, 0.1871
Android (android.graphics.Color)	4281277506 (0xFF2F1C42)
YUV	38.0130, 13.7976, 7.8816
Hunter-Lab	13.5211, 10.2783, -14.0899

Details

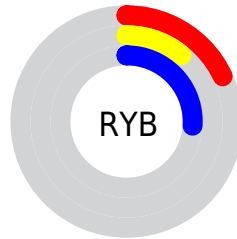
The Android color **4281277506** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4281287196**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4284369010**, and **4278190359** is the 20% darker color. If you saturate the color by 10%, you get **4281079106**, and if you desaturate by 10%, it is **4281475906**.

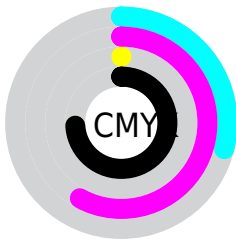
Distribution



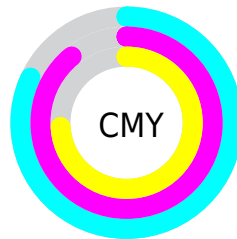
- Red (18%)
- Green (11%)
- Blue (26%)



- Red (18%)
- Yellow (11%)
- Blue (26%)



- Cyan (29%)
- Magenta (58%)
- Yellow (0%)
- Black (74%)



- Cyan (82%)
- Magenta (89%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281277506 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 4281277506 by changing the saturation by 10% instead.

■ 4281277506

■ 4281277506

4294967295

■ 4279895340

■ 4284369010

■ 4278190359

■ 4286013580

■ 4278190080

■ 4287723942

■ 4289500098

■ 4291342046

■ 4293183994

■ 4294960639

■ 4281277506

■ 4281277506

■ 4281079106

■ 4281475906

■ 4280815426

■ 4281739586

■ 4280617026

■ 4281937986

■ 4280418882

■ 4282136130

■ 4280352834

■ 4282400066

■ 4282598466

■ 4282796610

■ 4282995010

■ 4283258690

Harmonies

Analogous

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



4278461771



4281277506



4282454833

Triad

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



4281277506



4281868032



4278201900

Complementary

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



4281277506



4281287196

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.



4278201624



4281277506



4280821248

Square

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



4281277506



4282586889



4279380737



4278201662

Rectangle

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



4281277506



4282847269



4279380737



4278201893

Sweetspot

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



4281277506



4283385943



4280037186



4280754987



4289440683



4281019179

Same Dimension

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



4281277506



4281932631



4282522690



4280229409



4281335905



4285530336

Inverse Universe

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



4282522671



4283898681



4280042012



4280360479



4284547120



4292870256

Previews

White Background



This preview shows how the Android color 4281277506 looks on a white background.

Color Contrast Check

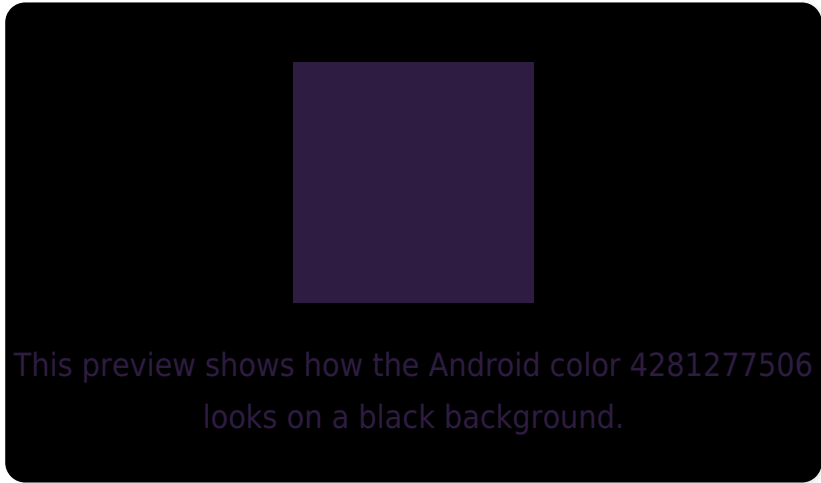
Large Text (above 18pt) WCAG AA ✓ Pass

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

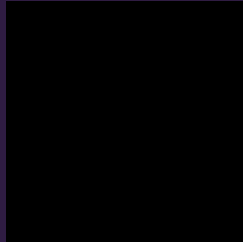
Any Text WCAG AA × Fail

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 4281277506 Background



This preview shows how black text looks on a background with the Android color 4281277506.



This preview shows how white text looks on a background with the Android color 4281277506.

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

4281277506

Protanopia

4278985802

Deuteranopia

4279313984

Trichromacy



Original Color

4281277506

Protanomaly

4279836999

Deuteranomaly

4280033857

Tritanomaly

4281081904

Monochromacy



Original Color

4281277506

Achromatopsia

4280690214

Achromatomaly

4280885808

CSS Examples

Text

The CSS property to change the color of the text to Android 4281277506 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, 28, 66)` looks like.

```
.text, #text, p{  
    color:rgb(47, 28, 66)  
}
```

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, 28, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 28, 66) }
```

Border

The CSS property to change the border of an element to Android 4281277506 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, 28, 66) }
```

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

```
.border{ border-color:rgb(47, 28, 66) }
```

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

Here you see how a box with a 4 pixel rgb(47, 28, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 28, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 28, 66);  
box-shadow:4px 4px 4px 4px rgb(47, 28, 66)  
}
```

Background

The CSS property to change the background color of an element to Android 4281277506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 28, 66) }
```

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

```
.background{ background-color: rgb(47, 28,  
66) }
```

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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