

Converting Colors

Android(4281606470)

Have a look what the booklet for
Android(4281606470) contains.

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Color

Android(4281606470)

Conversions

Conversions Part 1

Format	Color
Hex	342146
RGB	52, 33, 70
RGB Percent	20%, 13%, 27%
CMY	0.7961, 0.8706, 0.7255
CMYK	0.26, 0.53, 0.00, 0.73
HSL	271°, 36%, 20%
HSV	271°, 53%, 27%
XYZ	3.0655, 2.2600, 6.0690
YIQ	42.8990, -0.5530, 15.5350

Conversions

Conversions Part 2

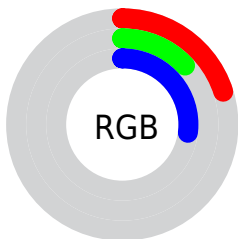
Format	Color
R_{YB}	52, 33, 70
Decimal	3416390
CIE _{Lab}	16.80, 17.79, -19.85
CIE _{LCh}	17, 26.659, 311.869
Yxy	2.2600, 0.2690, 0.1983
Android (android.graphics.Color)	4281606470 (0xFF342146)
YUV	42.8990, 13.3608, 7.9816
Hunter-Lab	15.0332, 10.0910, -13.4125

Details

The Android color **4281606470** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4281550369**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4284763767**, and **4278190107** is the 20% darker color. If you saturate the color by 10%, you get **4281408070**, and if you desaturate by 10%, it is **4281804870**.

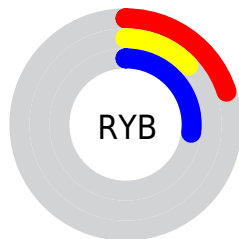
Distribution



Red (20%)

Green (13%)

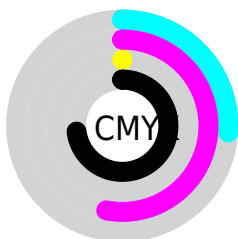
Blue (27%)



Red (20%)

Yellow (13%)

Blue (27%)

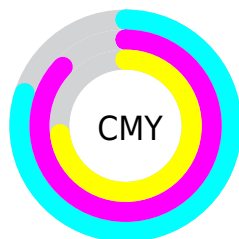


Cyan (26%)

Magenta (53%)

Yellow (0%)

Black (73%)



Cyan (80%)

Magenta (87%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281606470 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 4281606470 by changing the saturation by 10% instead.



4281606470



4281606470

4294967295



4280159279



4284763767



4278190107



4286408336



4278190080



4288118699



4289894854



4291736802



4293579007



4294962431



4281606470



4281606470

■ 4281408070

■ 4281804870

■ 4281144134

■ 4282068806

■ 4280945734

■ 4282267206

■ 4280681798

■ 4282531142

■ 4280549446

■ 4282729542

■ 4282927942

■ 4283191878

■ 4283390278

■ 4283654214

Harmonies

Analogous

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



4279249231



4281606470



4282784054

Triad

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



4281606470



4282196992



4278202929

Complementary

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



4281606470



4281550369

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.



4278202909



4281606470



4281150208

Square

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



4281606470



4282915857



4279709450



4278202946

Rectangle

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



4281606470



4283111209



4279709450



4278202922

Sweetspot

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



4281606470



4283780444



4280366150



4280952110



4289572269



4281216558

Same Dimension

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



4281606470



4282393180



4282786118



4280426532



4281532515



4285858019

Inverse Universe

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



4282786099



4284228158



4280370721



4280557602



4284678192



4293066862

Previews

White Background



This preview shows how the Android color 4281606470 looks on a white background.

Color Contrast Check

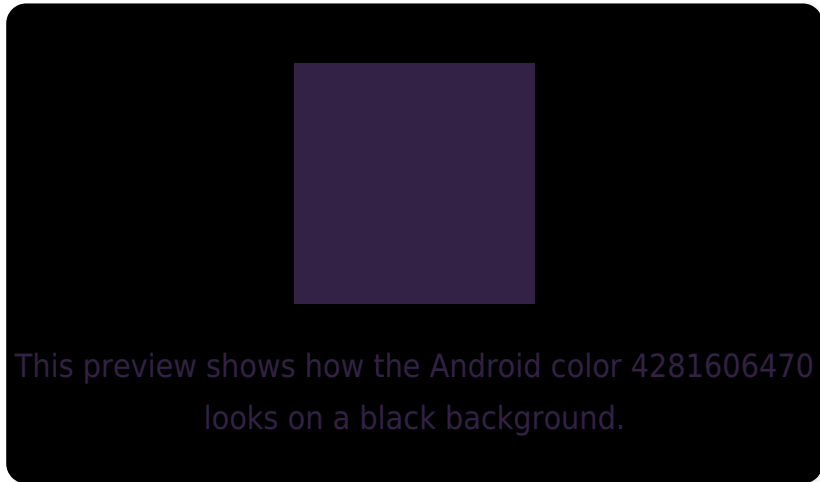
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281606470 Background



This preview shows how black text looks on a background with the Android color 4281606470.



This preview shows how white text looks on a background with the Android color 4281606470.

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
4281606470

Protanopia
4279707981

Deuteranopia
4279904836

Trichromacy



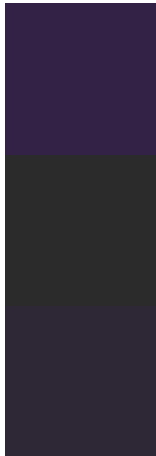
Original Color
4281606470

Protanomaly
4280428106

Deuteranomaly
4280493893

Tritanomaly
4281410869

Monochromacy



Original Color
4281606470

Achromatopsia
4281019179

Achromatomaly
4281214773

CSS Examples

Text

The CSS property to change the color of the text to Android 4281606470 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(52, 33, 70)` looks like.

```
.text, #text, p{  
    color:rgb(52, 33, 70)  
}
```

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(52, 33, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 33, 70) }
```

Border

The CSS property to change the border of an element to Android 4281606470 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(52, 33, 70) }
```

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

```
.border{ border-color:rgb(52, 33, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 33, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 33, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 33, 70);  
box-shadow:4px 4px 4px 4px rgb(52, 33, 70)  
}
```

Background

The CSS property to change the background color of an element to Android 4281606470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 33, 70) }
```

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

```
.background{ background-color: rgb(52, 33,  
70) }
```

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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