

Converting Colors

Android(4281802066)

Have a look what the booklet for
Android(4281802066) contains.

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Color

Android(4281802066)

Conversions

Conversions Part 1

Format	Color
Hex	371D52
RGB	55, 29, 82
RGB Percent	22%, 11%, 32%
CMY	0.7843, 0.8863, 0.6784
CMYK	0.33, 0.65, 0.00, 0.68
HSL	269°, 48%, 22%
HSV	269°, 65%, 32%
XYZ	3.5379, 2.3002, 8.2401
YIQ	42.8160, -1.5170, 21.9950

Conversions

Conversions Part 2

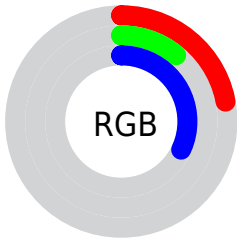
Format	Color
RYB	55, 29, 82
Decimal	3611986
CIELab	16.99, 24.75, -27.72
CIELCh	17, 37.159, 311.760
Yxy	2.3002, 0.2513, 0.1634
Android (android.graphics.Color)	4281802066 (0xFF371D52)
YUV	42.8160, 19.3177, 10.6854
Hunter-Lab	15.1662, 15.0986, -21.5972




Details

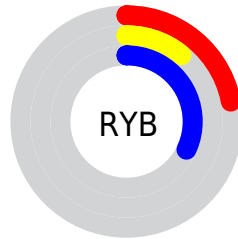
The Android color **4281802066** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4281881117**, and the grayscale version is **4281019179**.




A 20% lighter version of the original color is **4285024900**, and **4278386725** is the 20% darker color. If you saturate the color by 10%, you get **4281537874**, and if you desaturate by 10%, it is **4282066258**.

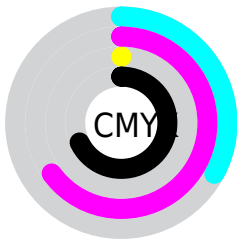
Distribution







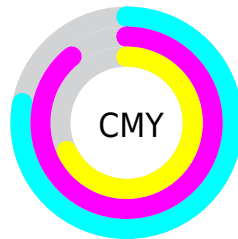
-  Red (22%)
-  Green (11%)
-  Blue (32%)






-  Red (22%)
-  Yellow (11%)
-  Blue (32%)



-  Cyan (33%)
-  Magenta (65%)
-  Yellow (0%)
-  Black (68%)



-  Cyan (78%)
-  Magenta (89%)
-  Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281802066 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 4281802066 by changing the saturation by 10% instead.



4281802066



4281802066

4294967295



4280289083



4285024900



4278386725



4286735006



4278190349



4288445625



4278190080



4290287317



4292129010



4293971199



4294961407



4281802066



4281802066

■ 4281537874

■ 4282066258

■ 4281273682

■ 4282330450

■ 4280943698

■ 4282660434

■ 4280811602

■ 4282924626

■ 4283188818

■ 4283453010

■ 4283717202

■ 4283981650

■ 4284311378

Harmonies

Analogous

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



4278200927



4281802066



4283436091

Triad

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



4281802066



4282524160



4278203700

Complementary

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



4281802066



4281881117

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.



4278203416



4281802066



4281084928

Square

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



4281802066



4283569154



4279054592



4278203725

Rectangle

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



4281802066



4283893034



4279054592



4278203691

Sweetspot

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



4281802066



4284569451



4280105042



4281280822



4290098613



4281742902

Same Dimension

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



4281802066



4282456171



4283506002



4280755497



4281532521



4285661416

Inverse Universe

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



4283571512



4285208642



4280177181



4280886567



4285071413



4293394550

Previews

White Background



This preview shows how the Android color 4281802066 looks on a white background.

Color Contrast Check

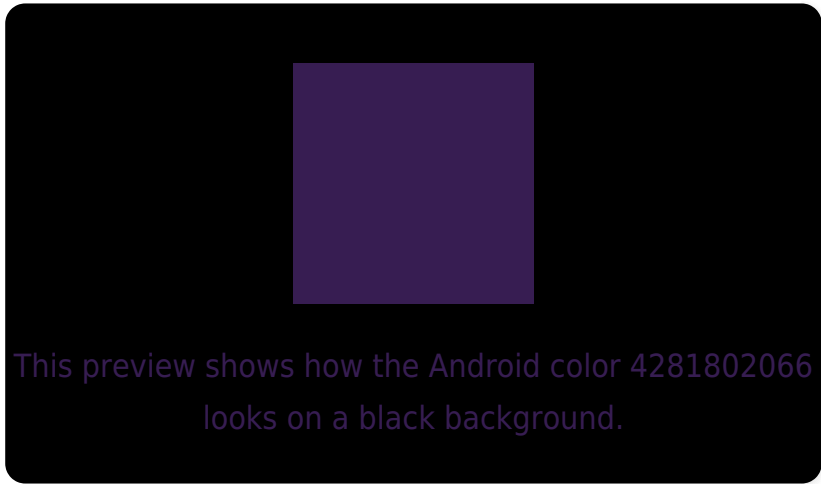
Large Text (above 18pt) WCAG AA ✓ Pass

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

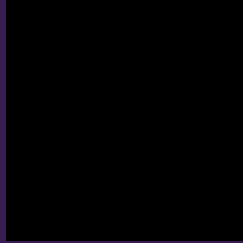
Any Text WCAG AA × Fail

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 4281802066 Background



This preview shows how black text looks on a background with the Android color 4281802066.



This preview shows how white text looks on a background with the Android color 4281802066.

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
4281802066

Protanopia
4278200663

Deuteranopia
4278201164



Tritanopia
4281346348

Trichromacy



Original Color

4281802066

Protanomaly

4279510357

Deuteranomaly

4279510606

Tritanomaly

4281541946

Monochromacy



Original Color

4281802066

Achromatopsia

4281019179

Achromatomaly

4281280057

CSS Examples

Text

The CSS property to change the color of the text to Android 4281802066 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(55, 29, 82)` looks like.

```
.text, #text, p{  
    color:rgb(55, 29, 82)  
}
```

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(55, 29, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 29, 82) }
```

Border

The CSS property to change the border of an element to Android 4281802066 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(55, 29, 82) }
```

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

```
.border{ border-color:rgb(55, 29, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 29, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 29, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 29, 82);  
box-shadow:4px 4px 4px 4px rgb(55, 29, 82)  
}
```

Background

The CSS property to change the background color of an element to Android 4281802066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 29, 82) }
```

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

```
.background{ background-color: rgb(55, 29,  
82) }
```

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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