

Converting Colors

Android(4282396780)

Have a look what the booklet for
Android(4282396780) contains.

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Color

Android(4282396780)

Conversions

Conversions Part 1

Format	Color
Hex	40306C
RGB	64, 48, 108
RGB Percent	25%, 19%, 42%
CMY	0.7490, 0.8118, 0.5765
CMYK	0.41, 0.56, 0.00, 0.58
HSL	256°, 38%, 31%
HSV	256°, 56%, 42%
XYZ	5.8781, 4.2866, 14.7049
YIQ	59.6240, -9.7240, 22.0520

Conversions

Conversions Part 2

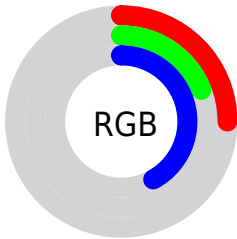
Format	Color
RYB	64, 48, 108
Decimal	4206700
CIELab	24.60, 22.74, -32.62
CIELCh	25, 39.762, 304.884
Yxy	4.2866, 0.2364, 0.1724
Android (android.graphics.Color)	4282396780 (0xFF40306C)
YUV	59.6240, 23.8494, 3.8378
Hunter-Lab	20.7041, 14.4455, -27.6174

Details

The Android color **4282396780** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4284247088**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4285751200**, and **4279174204** is the 20% darker color. If you saturate the color by 10%, you get **4281869676**, and if you desaturate by 10%, it is **4282923884**.

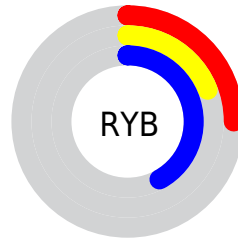
Distribution



Red (25%)

Green (19%)

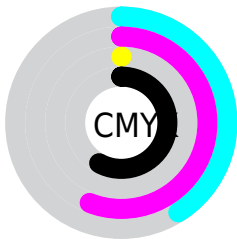
Blue (42%)



Red (25%)

Yellow (19%)

Blue (42%)

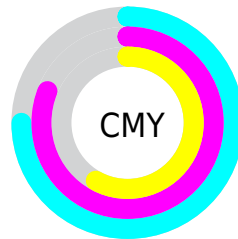


Cyan (41%)

Magenta (56%)

Yellow (0%)

Black (58%)



Cyan (75%)

Magenta (81%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282396780 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 4282396780 by changing the saturation by 10% instead.

■ 4282396780

■ 4282396780

4294967295

■ 4280752979

■ 4285751200

■ 4279174204

■ 4287461307

■ 4278190630

■ 4289237463

■ 4278190350

■ 4291079412

■ 4278190080

■ 4292921343

■ 4294829055

■ 4282396780

■ 4282396780

■ 4281869676

■ 4282923884

■ 4281342572

■ 4283450988

■ 4280815724

■ 4283977836

■ 4280288620

■ 4284504940

■ 4280090732

■ 4285032044

■ 4285559148

■ 4286020716

■ 4286547564

■ 4287074668

Harmonies

Analogous

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



4278205815



4282396780



4284621140

Triad

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



4282396780



4284231424



4278208575

Complementary

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



4282396780



4284247088

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.



4278208031



4282396780



4282661632

Square

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



4282396780



4285210906



4280566272



4278208348

Rectangle

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



4282396780



4285274433



4280566272



4278208308

Sweetspot

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



4282396780



4286280844



4281359468



4282202439



4291282887



4282861383

Same Dimension

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



4282396780



4282855052



4284362860



4281479222



4280221813



4282450165

Inverse Universe

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



4285280348



4287377011



4282281008



4281741364



4285857878



4294246580

Previews

White Background



This preview shows how the Android color 4282396780 looks on a white background.

Color Contrast Check

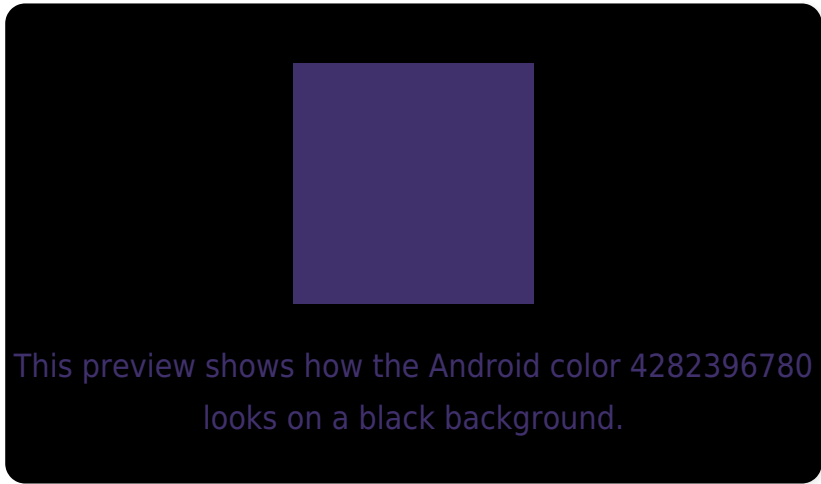
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282396780 Background



This preview shows how black text looks on a background with the Android color 4282396780.



This preview shows how white text looks on a background with the Android color 4282396780.

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

4282396780

Protanopia

4279384437

Deuteranopia

4278860905

Trichromacy



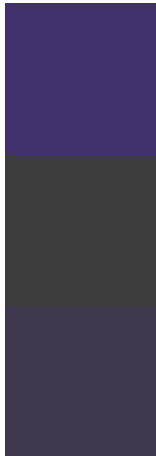
Original Color
4282396780

Protanomaly
4280497778

Deuteranomaly
4280170602

Tritanomaly
4282005328

Monochromacy



Original Color
4282396780

Achromatopsia
4282137660

Achromatomaly
4282202189

CSS Examples

Text

The CSS property to change the color of the text to Android 4282396780 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(64, 48, 108)` looks like.

```
.text, #text, p{  
    color:rgb(64, 48, 108)  
}
```

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(64, 48, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 48, 108) }
```

Border

The CSS property to change the border of an element to Android 4282396780 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(64, 48, 108) }
```

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

```
.border{ border-color:rgb(64, 48, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 48, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 48, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 48, 108);  
box-shadow:4px 4px 4px 4px rgb(64, 48,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4282396780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 48, 108) }
```

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

```
.background{ background-color: rgb(64, 48,  
108) }
```

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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