

Converting Colors

Android(4281086797)

Have a look what the booklet for
Android(4281086797) contains.

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Color

Android(4281086797)

Conversions

Conversions Part 1

Format	Color
Hex	2C334D
RGB	44, 51, 77
RGB Percent	17%, 20%, 30%
CMY	0.8275, 0.8000, 0.6980
CMYK	0.43, 0.34, 0.00, 0.70
HSL	227°, 27%, 24%
HSV	227°, 43%, 30%
XYZ	3.5621, 3.4389, 7.4972
YIQ	51.8710, -12.5180, 6.6020

Conversions

Conversions Part 2

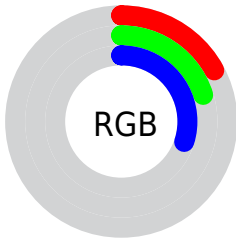
Format	Color
R _Y B	44, 50, 77
Decimal	2896717
CIE Lab	21.72, 4.73, -16.94
CIE LCh	22, 17.583, 285.597
Yxy	3.4389, 0.2457, 0.2372
Android (android.graphics.Color)	4281086797 (0xFF2C334D)
YUV	51.8710, 12.3886, -6.9029
Hunter-Lab	18.5444, 1.8343, -10.9890




Details

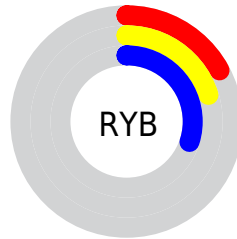
The Android color **4281086797** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4283254316**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4284178814**, and **4278191137** is the 20% darker color. If you saturate the color by 10%, you get **4280560973**, and if you desaturate by 10%, it is **4281612621**.

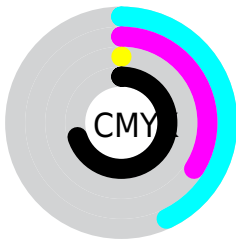
Distribution







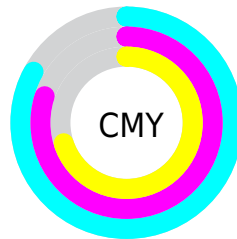
-  Red (17%)
-  Green (20%)
-  Blue (30%)






-  Red (17%)
-  Yellow (20%)
-  Blue (30%)



-  Cyan (43%)
-  Magenta (34%)
-  Yellow (0%)
-  Black (70%)



-  Cyan (83%)
-  Magenta (80%)
-  Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281086797 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 4281086797 by changing the saturation by 10% instead.

■ 4281086797

■ 4281086797

4294967295

■ 4279639606

■ 4284178814

■ 4278191137

■ 4285823640

■ 4278190086

■ 4287534259

■ 4278190080

■ 4289310414

■ 4291087083

■ 4292929279

4294836223

■ 4281086797

■ 4281086797

■ 4280560973

■ 4281612621

■ 4280100685

■ 4282072909

■ 4279574861

■ 4282598733

■ 4279049037

■ 4283124557

■ 4278523213

■ 4283584845

■ 4278194253

■ 4284110669

■ 4284636493

■ 4285162573

■ 4285622861

Harmonies

Analogous

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



4279514957



4281086797



4282265158

Triad

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



4281086797



4283051298



4279647021

Complementary

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



4281086797



4283254316

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.



4280760609



4281086797



4282528027

Square

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



4281086797



4283247150



4281742619



4278270779

Rectangle

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



4281086797



4282788671



4281742619



4280039977

Sweetspot

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



4281086797



4283914595



4281093446



4281019699



4289967027



4281545523

Same Dimension

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



4281086797



4281416547



4281674829



4280427302



4278195814



4278202854

Inverse Universe

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



4283247667



4284690747



4282666284



4280689187



4284874774



4293263409

Previews

White Background



This preview shows how the Android color 4281086797 looks on a white background.

Color Contrast Check

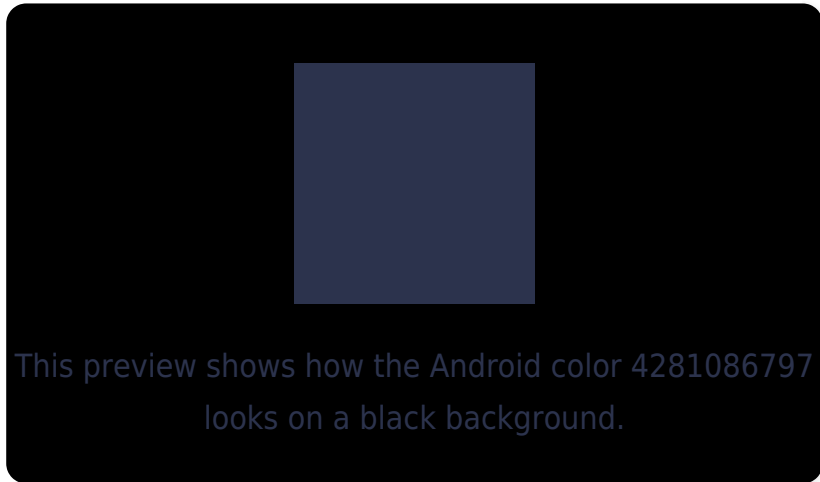
Large Text (above 18pt) WCAG AA ✓ Pass

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

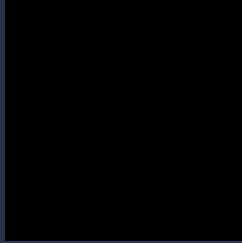
Any Text WCAG AA × Fail

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 4281086797 Background



This preview shows how black text looks on a background with the Android color 4281086797.



This preview shows how white text looks on a background with the Android color 4281086797.

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

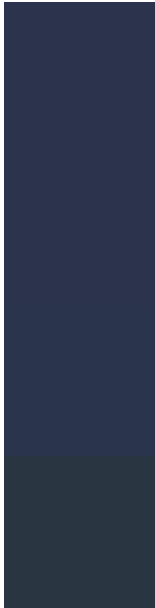


Original Color
4281086797

Protanopia
4281021261

Deuteranopia
4280890445

Trichromacy



Original Color

4281086797

Protanomaly

4281021261

Deuteranomaly

4280955981

Tritanomaly

4280890946

Monochromacy



Original Color

4281086797

Achromatopsia

4281611316

Achromatomaly

4281414717

CSS Examples

Text

The CSS property to change the color of the text to Android 4281086797 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(44, 51, 77)` looks like.

```
.text, #text, p{  
    color:rgb(44, 51, 77)  
}
```

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(44, 51, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 51, 77) }
```

Border

The CSS property to change the border of an element to Android 4281086797 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(44, 51, 77) }
```

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

```
.border{ border-color:rgb(44, 51, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 51, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 51, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 51, 77);  
box-shadow:4px 4px 4px 4px rgb(44, 51, 77)  
}
```

Background

The CSS property to change the background color of an element to Android 4281086797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 51, 77) }
```

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

```
.background{ background-color: rgb(44, 51,  
77) }
```

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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