

Converting Colors

Android(4281146686)

Have a look what the booklet for
Android(4281146686) contains.

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Color

Android(4281146686)

Conversions

Conversions Part 1

Format	Color
Hex	2D1D3E
RGB	45, 29, 62
RGB Percent	18%, 11%, 24%
CMY	0.8235, 0.8863, 0.7569
CMYK	0.27, 0.53, 0.00, 0.76
HSL	269°, 36%, 18%
HSV	269°, 53%, 24%
XYZ	2.3911, 1.7844, 4.7758
YIQ	37.5460, -1.0570, 13.6550

Conversions

Conversions Part 2

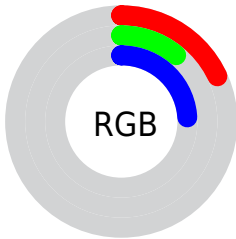
Format	Color
R_{YB}	45, 29, 62
Decimal	2956606
CIE _{Lab}	14.31, 15.85, -18.27
CIE _{LCh}	14, 24.185, 310.939
Yxy	1.7844, 0.2671, 0.1993
Android (android.graphics.Color)	4281146686 (0xFF2D1D3E)
YUV	37.5460, 12.0558, 6.5372
Hunter-Lab	13.3582, 8.5737, -11.8466

Details

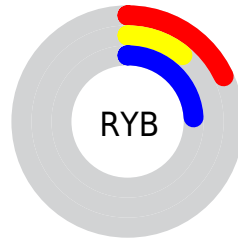
The Android color `4281146686` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4281220637`, and the grayscale version is `4280624421`.

A 20% lighter version of the original color is `4284238190`, and `4278190354` is the 20% darker color. If you saturate the color by 10%, you get `4280948542`, and if you desaturate by 10%, it is `4281344830`.

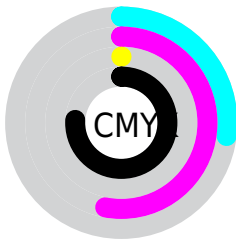
Distribution



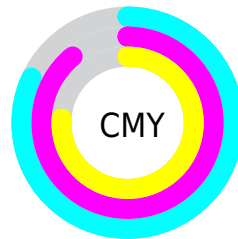
- Red (18%)
- Green (11%)
- Blue (24%)



- Red (18%)
- Yellow (11%)
- Blue (24%)



- Cyan (27%)
- Magenta (53%)
- Yellow (0%)
- Black (76%)



- Cyan (82%)
- Magenta (89%)
- Yellow (76%)
- Black (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281146686 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 4281146686 by changing the saturation by 10% instead.

■ 4281146686

■ 4281146686

4294967295

■ 4279829800

■ 4284238190

■ 4278190354

■ 4285882759

■ 4278190080

■ 4287593121

■ 4289303741

■ 4291145432

■ 4292987637

■ 4294829823

■ 4281146686

■ 4281146686

■ 4280948542

■ 4281344830

■ 4280750398

■ 4281542974

■ 4280486462

■ 4281806910

■ 4280288318

■ 4282005054

■ 4280156222

■ 4282203198

■ 4282401342

■ 4282599486

■ 4282863422

■ 4283061566

Harmonies

Analogous

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



4278985798



4281146686



4282193456

Triad

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



4281146686



4281736960



4278201386

Complementary

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



4281146686



4281220637

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.



4278201369



4281146686



4280820992

Square

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



4281146686



4282390542



4279576838



4278201402

Rectangle

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



4281146686



4282520612



4279576838



4278201380

Sweetspot

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



4281146686



4283123026



4280102462



4280623401



4289243304



4280887593

Same Dimension

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



4281146686



4281802066



4282195262



4280097823



4281204830



4285268190

Inverse Universe

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



4282260782



4283571512



4280172061



4280228893



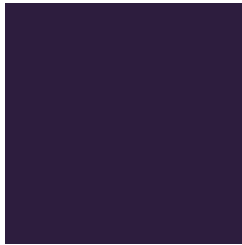
4284350513



4292739186

Previews

White Background



This preview shows how the Android color 4281146686 looks on a white background.

Color Contrast Check

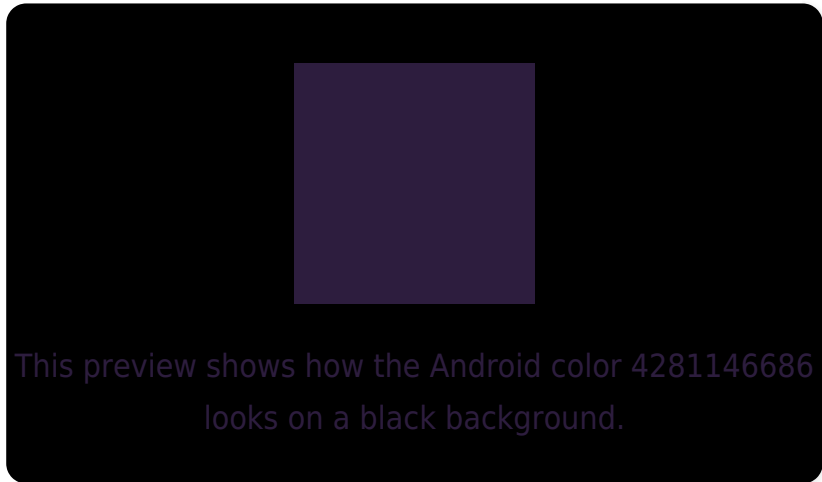
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281146686 Background



This preview shows how black text looks on a background with the Android color 4281146686.



This preview shows how white text looks on a background with the Android color 4281146686.

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
4281146686

Protanopia
4279444548

Deuteranopia
4279575868

Trichromacy



Original Color

4281146686

Protanomaly

4280033602

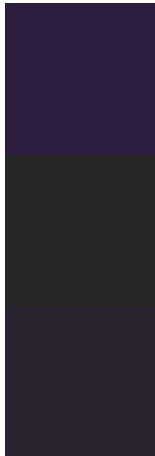
Deuteranomaly

4280164925

Tritanomaly

4280951087

Monochromacy



Original Color

4281146686

Achromatopsia

4280690214

Achromatomaly

4280886063

CSS Examples

Text

The CSS property to change the color of the text to Android 4281146686 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(45, 29, 62)` looks like.

```
.text, #text, p{  
    color:rgb(45, 29, 62)  
}
```

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(45, 29, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 29, 62) }
```

Border

The CSS property to change the border of an element to Android 4281146686 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(45, 29, 62) }
```

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

```
.border{ border-color:rgb(45, 29, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 29, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 29, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 29, 62);  
box-shadow:4px 4px 4px 4px rgb(45, 29, 62)  
}
```

Background

The CSS property to change the background color of an element to Android 4281146686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 29, 62) }
```

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

```
.background{ background-color: rgb(45, 29,  
62) }
```

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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