

Converting Colors

Android(4281153885)

Have a look what the booklet for
Android(4281153885) contains.

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Color

Android(4281153885)

Conversions

Conversions Part 1

Format	Color
Hex	2D395D
RGB	45, 57, 93
RGB Percent	18%, 22%, 36%
CMY	0.8235, 0.7765, 0.6353
CMYK	0.52, 0.39, 0.00, 0.64
HSL	225°, 35%, 27%
HSV	225°, 52%, 36%
XYZ	4.5211, 4.2745, 10.9427
YIQ	57.5160, -18.7080, 8.6520

Conversions

Conversions Part 2

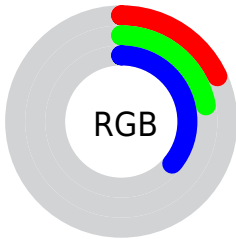
Format	Color
R_{YB}	45, 55, 93
Decimal	2963805
CIE Lab	24.56, 6.34, -23.06
CIE LCh	25, 23.913, 285.378
Yxy	4.2745, 0.2291, 0.2166
Android (android.graphics.Color)	4281153885 (0xFF2D395D)
YUV	57.5160, 17.4936, -10.9765
Hunter-Lab	20.6748, 2.8531, -16.9085

Details

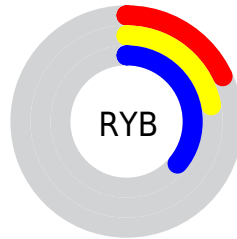
The Android color **4281153885** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4284305709**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4284377232**, and **4278193711** is the 20% darker color. If you saturate the color by 10%, you get **4280562269**, and if you desaturate by 10%, it is **4281745501**.

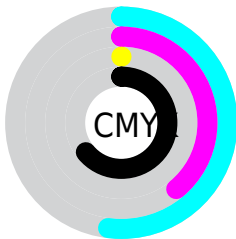
Distribution



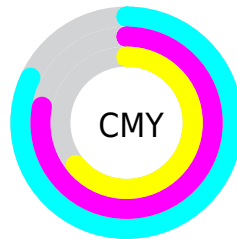
- Red (18%)
- Green (22%)
- Blue (36%)



- Red (18%)
- Yellow (22%)
- Blue (36%)



- Cyan (52%)
- Magenta (39%)
- Yellow (0%)
- Black (64%)



- Cyan (82%)
- Magenta (78%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281153885 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 4281153885 by changing the saturation by 10% instead.



4281153885



4281153885

4294967295



4279575621



4284377232



4278193711



4286022058



4278190362



4287798213



4278190080



4289574626



4291351038



4293258751



4281153885



4281153885



4280562269



4281745501

■ 4279905117

■ 4282402653

■ 4279313501

■ 4282994269

■ 4278721885

■ 4283585885

■ 4278196061

■ 4284243037

■ 4284834653

■ 4285426269

■ 4286017885

■ 4286675037

Harmonies

Analogous

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



4278206301



4281153885



4282921556

Triad

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



4281153885



4283969569



4278797105

Complementary

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



4281153885



4284305709

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.



4280828192



4281153885



4283184663

Square

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



4281153885



4284230450



4282137622



4278207299

Rectangle

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



4281153885



4283641418



4282137622



4279648811

Sweetspot

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



4281153885



4284902008



4281163089



4281480509



4290624957



4282203453

Same Dimension

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



4281153885



4281221240



4281937245



4280887854



4278197102



4278205421

Inverse Universe

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



4284296505



4286066240



4283522349



4281215274



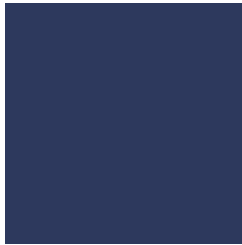
4285399067



4293722171

Previews

White Background



This preview shows how the Android color 4281153885 looks on a white background.

Color Contrast Check

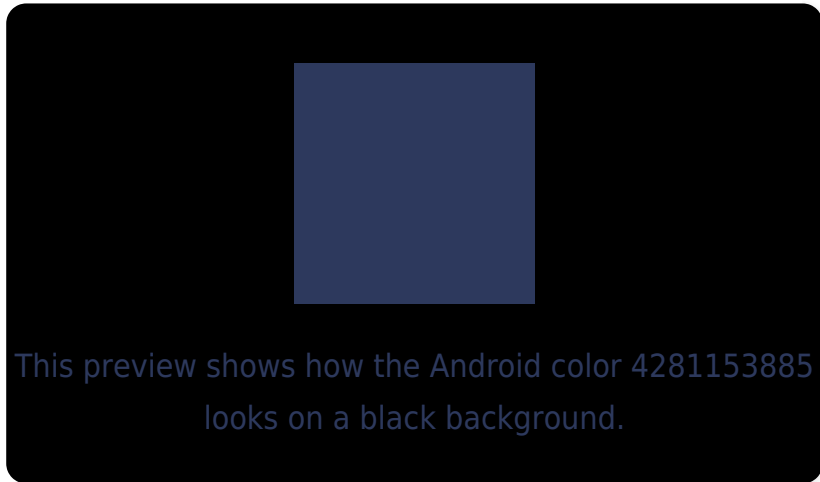
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281153885 Background



This preview shows how black text looks on a background with the Android color 4281153885.



This preview shows how white text looks on a background with the Android color 4281153885.

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

4281153885

Protanopia

4281088349

Deuteranopia

4280760925

Trichromacy



Original Color

4281153885

Protanomaly

4281088349

Deuteranomaly

4280891997

Tritanomaly

4280826956

Monochromacy



Original Color

4281153885

Achromatopsia

4282006074

Achromatomaly

4281678407

CSS Examples

Text

The CSS property to change the color of the text to Android 4281153885 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, 57, 93)` looks like.

```
.text, #text, p{  
    color:rgb(45, 57, 93)  
}
```

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, 57, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 57, 93) }
```

Border

The CSS property to change the border of an element to Android 4281153885 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, 57, 93) }
```

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

```
.border{ border-color:rgb(45, 57, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 57, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 57, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 57, 93);  
box-shadow:4px 4px 4px 4px rgb(45, 57, 93)  
}
```

Background

The CSS property to change the background color of an element to Android 4281153885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 57, 93) }
```

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

```
.background{ background-color: rgb(45, 57,  
93) }
```

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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