

Converting Colors

Android(4281680477)

Have a look what the booklet for
Android(4281680477) contains.

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Color

Android(4281680477)

Conversions

Conversions Part 1

Format	Color
Hex	35425D
RGB	53, 66, 93
RGB Percent	21%, 26%, 36%
CMY	0.7922, 0.7412, 0.6353
CMYK	0.43, 0.29, 0.00, 0.64
HSL	220°, 27%, 29%
HSV	220°, 43%, 36%
XYZ	5.3922, 5.4436, 11.1225
YIQ	65.1910, -16.4150, 5.6410

Conversions

Conversions Part 2

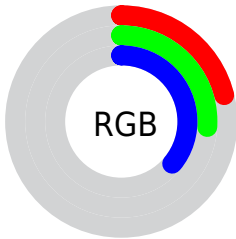
Format	Color
RYB	53, 63, 93
Decimal	3490397
CIELab	27.96, 2.63, -17.69
CIElCh	28, 17.888, 278.445
Yxy	5.4436, 0.2456, 0.2479
Android (android.graphics.Color)	4281680477 (0xFF35425D)
YUV	65.1910, 13.7098, -10.6915
Hunter-Lab	23.3316, 0.4231, -11.9322

Details

The Android color `4281680477` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4284305461`, and the grayscale version is `4282466625`.

A 20% lighter version of the original color is `4284838543`, and `4278589487` is the 20% darker color. If you saturate the color by 10%, you get `4281089117`, and if you desaturate by 10%, it is `4282271837`.

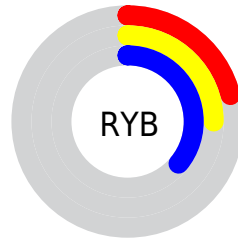
Distribution



 Red (21%)

 Green (26%)

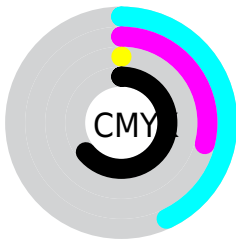
 Blue (36%)



 Red (21%)

 Yellow (25%)

 Blue (36%)

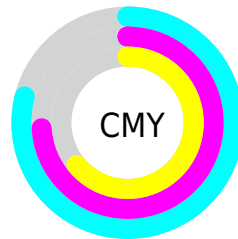


 Cyan (43%)

 Magenta (29%)

 Yellow (0%)

 Black (64%)



 Cyan (79%)

 Magenta (74%)

 Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281680477 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 4281680477 by changing the saturation by 10% instead.

■ 4281680477

■ 4281680477

4294967295

■ 4280167493

■ 4284838543

■ 4278589487

■ 4286548906

■ 4278190362

■ 4288259525

■ 4278190080

■ 4290036193

■ 4291878142

■ 4293786111

■ 4281680477

■ 4281680477

■ 4281089117

■ 4282271837

■ 4280431965

■ 4282928989

■ 4279840605

■ 4283520349

■ 4279249245

■ 4284111709

■ 4278657885

■ 4284703069

■ 4278197853

■ 4285360221

■ 4285951581

■ 4286542941

■ 4287199837

Harmonies

Analogous

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



4280239707



4281680477



4282989912

Triad

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



4281680477



4284168498



4280830263

Complementary

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



4281680477



4284305461

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.



4281878060



4281680477



4283711017

Square

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



4281680477



4284299071



4282860071



4279716166

Rectangle

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



4281680477



4283644497



4282860071



4281223219

Sweetspot

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



4281680477



4285033848



4281687376



4281546557



4290624957



4282203453

Same Dimension

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



4281680477



4282011256



4282135901



4280888110



4278199406



4278210029

Inverse Universe

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



4284298562



4286069326



4283850037



4281215275



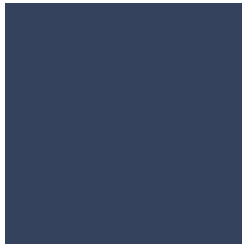
4285399076



4293722189

Previews

White Background



This preview shows how the Android color 4281680477 looks on a white background.

Color Contrast Check

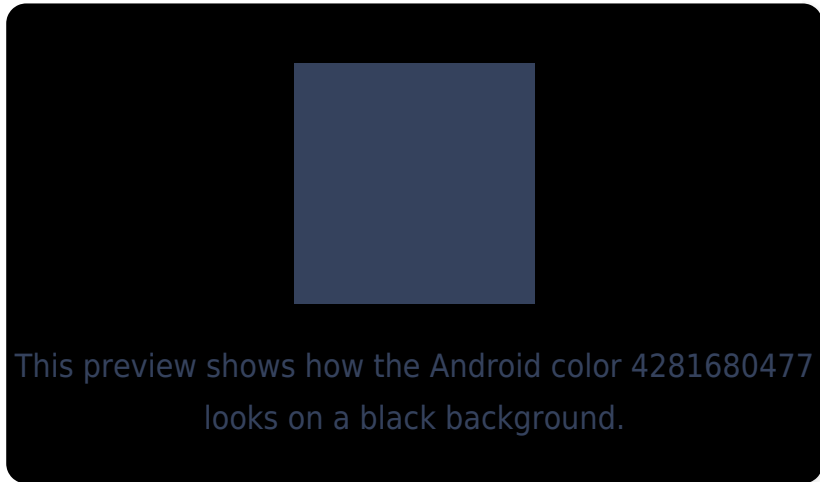
Large Text (above 18pt) WCAG AA ✓ Pass

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

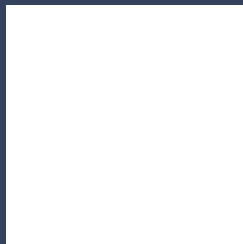
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281680477 Background



This preview shows how black text looks on a background with the Android color 4281680477.

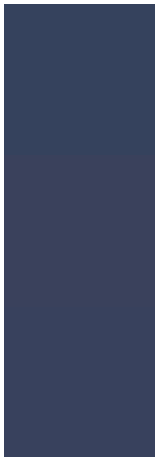


This preview shows how white text looks on a background with the Android color 4281680477.

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

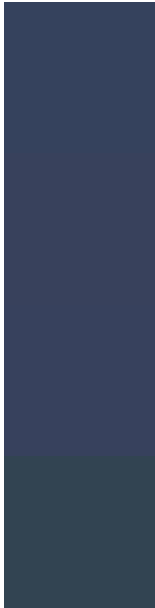


Original Color
4281680477

Protanopia
4282007900

Deuteranopia
4281876829

Trichromacy



Original Color

4281680477

Protanomaly

4281876828

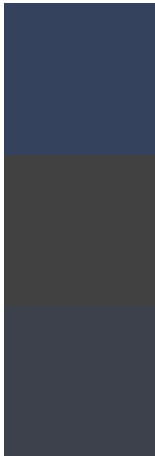
Deuteranomaly

4281811293

Tritanomaly

4281484370

Monochromacy



Original Color

4281680477

Achromatopsia

4282466625

Achromatomaly

4282204491

CSS Examples

Text

The CSS property to change the color of the text to Android 4281680477 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(53, 66, 93)` looks like.

```
.text, #text, p{  
    color:rgb(53, 66, 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(53, 66, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 66, 93) }
```

Border

The CSS property to change the border of an element to Android 4281680477 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(53, 66, 93) }
```

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

```
.border{ border-color:rgb(53, 66, 93) }
```

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

Here you see how a box with a 4 pixel rgb(53, 66, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 66, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 66, 93);  
box-shadow:4px 4px 4px 4px rgb(53, 66, 93)  
}
```

Background

The CSS property to change the background color of an element to Android 4281680477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 66, 93) }
```

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

```
.background{ background-color: rgb(53, 66,  
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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