

Converting Colors

Android(4284311680)

Have a look what the booklet for
Android(4284311680) contains.

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Color

Android(4284311680)

Conversions

Conversions Part 1

Format	Color
Hex	5D6880
RGB	93, 104, 128
RGB Percent	36%, 41%, 50%
CMY	0.6353, 0.5922, 0.4980
CMYK	0.27, 0.19, 0.00, 0.50
HSL	221°, 16%, 43%
HSV	221°, 27%, 50%
XYZ	13.3608, 13.7863, 22.3789
YIQ	103.4470, -14.2600, 5.1320

Conversions

Conversions Part 2

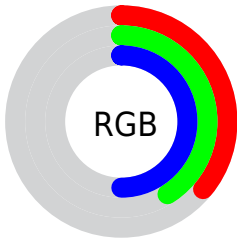
Format	Color
R_{YB}	93, 101, 128
Decimal	6121600
CIE Lab	43.92, 1.68, -14.71
CIE LCh	44, 14.806, 276.515
Yxy	13.7863, 0.2698, 0.2784
Android (android.graphics.Color)	4284311680 (0xFF5D6880)
YUV	103.4470, 12.1046, -9.1620
Hunter-Lab	37.1299, -0.7460, -9.7443

Details

The Android color `4284311680` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286608733`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4287667125`, and `4281219407` is the 20% darker color. If you saturate the color by 10%, you get `4283457408`, and if you desaturate by 10%, it is `4285165952`.

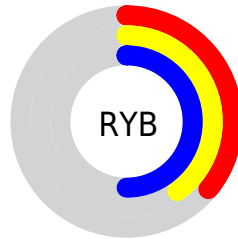
Distribution



Red (36%)

Green (41%)

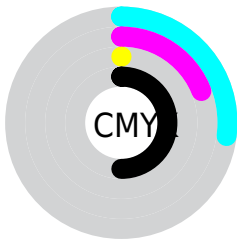
Blue (50%)



Red (36%)

Yellow (40%)

Blue (50%)

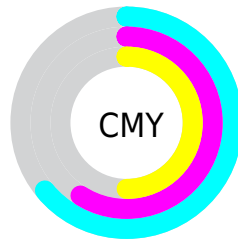


Cyan (27%)

Magenta (19%)

Yellow (0%)

Black (50%)



Cyan (64%)

Magenta (59%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284311680 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 4284311680 by changing the saturation by 10% instead.



4284311680



4284311680

4294967295



4282732647



4287667125



4281219407



4289443536



4279706680



4291219949



4278193698



4293062399



4278190090



4278190080



4284311680



4284311680



4283457408



4285165952



4282603136



4286020224

■ 4281814656

■ 4286808704

■ 4280960384

■ 4287662976

■ 4280106112

■ 4288517248

■ 4279251840

■ 4289371520

■ 4278397824

■ 4290225536

■ 4278200448

■ 4291014272

■ 4291868544

Harmonies

Analogous

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



4283329662



4284311680



4285359228

Triad

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



4284311680



4286603354



4283657822

Complementary

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



4284311680



4286608733

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.



4284574804



4284311680



4286211154

Square

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



4284311680



4286668646



4285425743



4282937194

Rectangle

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



4284311680



4285948278



4285425743



4283919706

Sweetspot

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



4284311680



4288191910



4284317813



4283190868



4292138196



4283716692

Same Dimension

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



4284311680



4285497510



4284702080



4281940800



4278200448



4278190080

Inverse Universe

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



4286602600



4289097600



4286218333



4282399035



4286578728



4278190080

Previews

White Background



This preview shows how the Android color 4284311680 looks on a white background.

Color Contrast Check

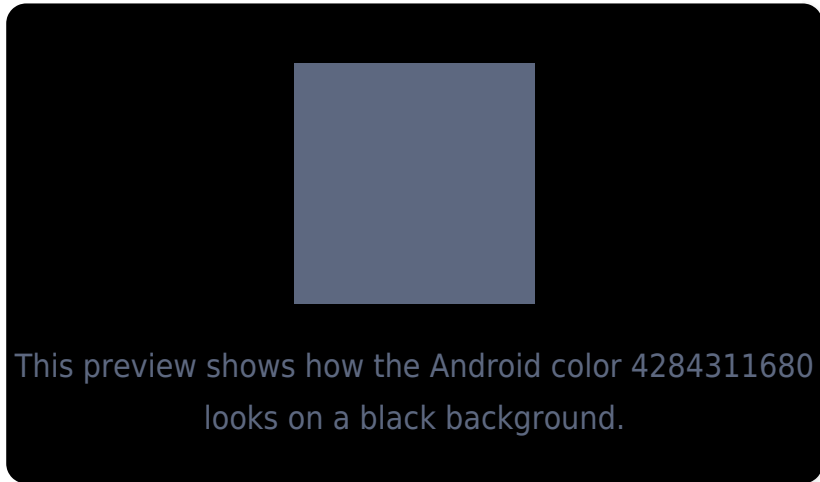
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

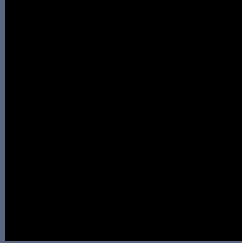
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

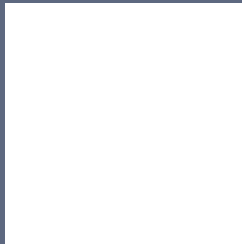
Any Text WCAG AAA × Fail

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

Android 4284311680 Background



This preview shows how black text looks on a background with the Android color 4284311680.



This preview shows how white text looks on a background with the Android color 4284311680.

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
4284311680

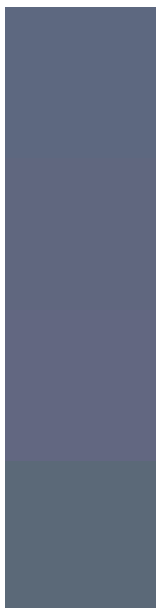
Protanopia
4284639103

Deuteranopia
4284835457



Tritanopia
4284115571

Trichromacy



Original Color

4284311680

Protanomaly

4284508031

Deuteranomaly

4284639105

Tritanomaly

4284180856

Monochromacy



Original Color

4284311680

Achromatopsia

4284966759

Achromatomaly

4284704624

CSS Examples

Text

The CSS property to change the color of the text to Android 4284311680 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(93, 104, 128)` looks like.

```
.text, #text, p{  
    color:rgb(93, 104, 128)  
}
```

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(93, 104, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 104, 128) }
```

Border

The CSS property to change the border of an element to Android 4284311680 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(93, 104, 128) }
```

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

```
.border{ border-color:rgb(93, 104, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 104, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 104, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 104, 128);  
box-shadow:4px 4px 4px 4px rgb(93, 104,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4284311680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 104, 128) }
```

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

```
.background{ background-color: rgb(93, 104,  
128) }
```

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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