

Converting Colors

Android(4280906380)

Have a look what the booklet for
Android(4280906380) contains.

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Color

Android(4280906380)

Conversions

Conversions Part 1

Format	Color
Hex	29728C
RGB	41, 114, 140
RGB Percent	16%, 45%, 55%
CMY	0.8392, 0.5529, 0.4510
CMYK	0.71, 0.19, 0.00, 0.45
HSL	196°, 55%, 35%
HSV	196°, 71%, 55%
XYZ	11.6654, 14.3995, 26.9755
YIQ	95.1370, -51.8540, -7.3900

Conversions

Conversions Part 2

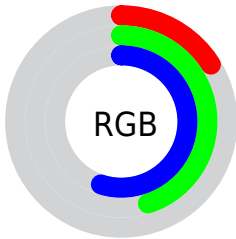
Format	Color
RYB	41, 83, 140
Decimal	2716300
CIELab	44.80, -13.59, -20.78
CIELCh	45, 24.834, 236.817
Yxy	14.3995, 0.2199, 0.2715
Android (android.graphics.Color)	4280906380 (0xFF29728C)
YUV	95.1370, 22.1175, -47.4781
Hunter-Lab	37.9467, -11.5330, -15.5854

Details

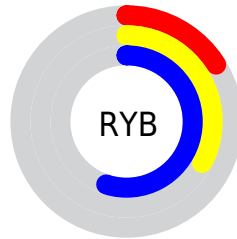
The Android color `4280906380` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4287382313`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4284720834`, and `4278207066` is the 20% darker color. If you saturate the color by 10%, you get `4279987852`, and if you desaturate by 10%, it is `4281824908`.

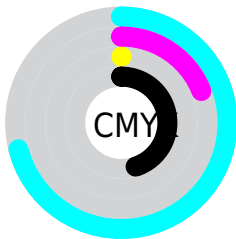
Distribution



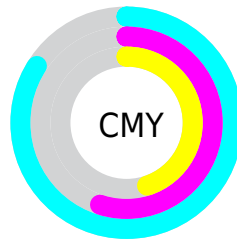
- Red (16%)
- Green (45%)
- Blue (55%)



- Red (16%)
- Yellow (33%)
- Blue (55%)



- Cyan (71%)
- Magenta (19%)
- Yellow (0%)
- Black (45%)



- Cyan (84%)
- Magenta (55%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280906380 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 4280906380 by changing the saturation by 10% instead.

 4280906380

 4280906380

4294967295

 4278212978

 4284720834

 4278207066

 4286562782

 4278201410

 4288404986

 4278196268

 4290312959


 4278190359

 4292149247

 4278190080

 4294115327

 4280906380

 4280906380

 4279987852

 4281824908

■ 4279069580

■ 4282743180

■ 4278216588

■ 4283661708

■ 4284580236

■ 4285498508

■ 4286417036

■ 4287335564

■ 4288253836

■ 4289172364

Harmonies

Analogous

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



4280186236



4280906380



4283002259

Triad

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



4280906380



4287650413



4284837444

Complementary

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



4280906380



4287382313

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.



4286212161



4280906380



4287781720

Square

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



4280906380



4286733953



4287258952



4283265875

Rectangle

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



4280906380



4284442769



4287258952



4285295682

Sweetspot

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



4280906380



4287605685



4280912962



4282734172



4292598747



4284243036

Same Dimension

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



4280906380



4279995829



4280894092



4282270533



4278215301



4278191109

Inverse Universe

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



4287375730



4290059149



4287394601



4282728003



4286906466



4278517764

Previews

White Background



This preview shows how the Android color 4280906380 looks on a white background.

Color Contrast Check

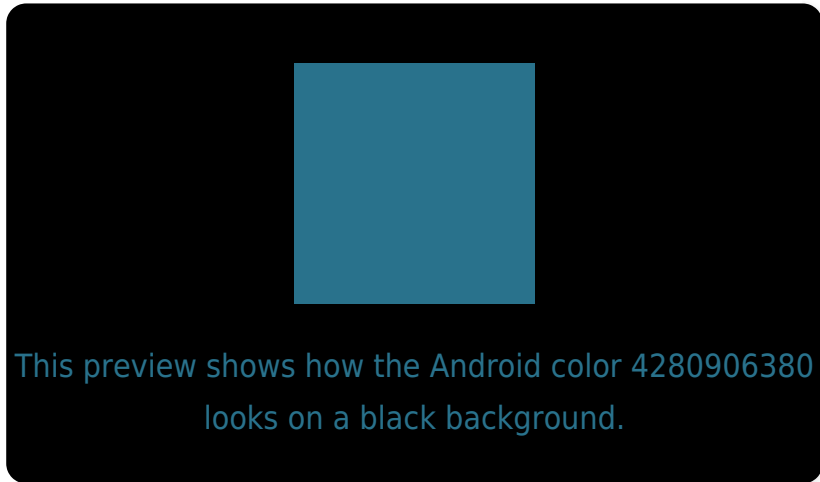
Large Text (above 18pt) WCAG AA ✓ Pass

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

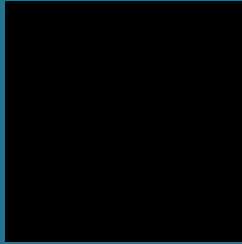
Any Text WCAG AA × Fail

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 4280906380 Background



This preview shows how black text looks on a background with the Android color 4280906380.

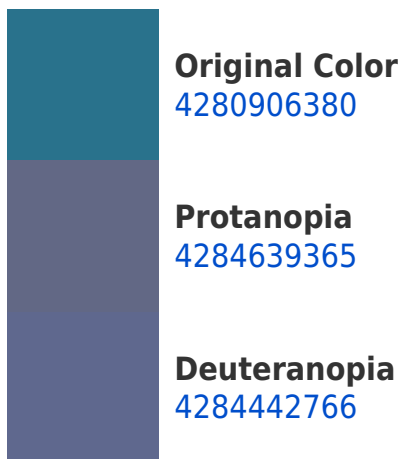


This preview shows how white text looks on a background with the Android color 4280906380.

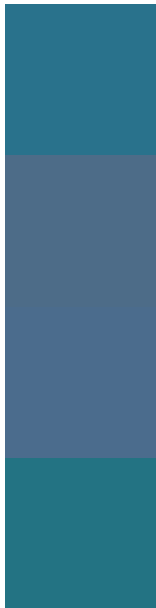
Color Blindness Simulation

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



Trichromacy



Original Color
4280906380

Protanomaly
4283264136

Deuteranomaly
4283133069

Tritanomaly
4280513411

Monochromacy



Original Color
4280906380

Achromatopsia
4284440415

Achromatomaly
4283131503

CSS Examples

Text

The CSS property to change the color of the text to Android 4280906380 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(41, 114, 140)` looks like.

```
.text, #text, p{  
    color:rgb(41, 114, 140)  
}
```

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(41, 114, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 114, 140) }
```

Border

The CSS property to change the border of an element to Android 4280906380 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(41, 114, 140) }
```

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

```
.border{ border-color:rgb(41, 114, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 114, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 114, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 114, 140);  
box-shadow:4px 4px 4px 4px rgb(41, 114,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4280906380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 114, 140) }
```

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

```
.background{ background-color: rgb(41, 114,  
140) }
```

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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