

Converting Colors

Android(4280713099)

Have a look what the booklet for
Android(4280713099) contains.

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Color

Android(4280713099)

Conversions

Conversions Part 1

Format	Color
Hex	267F8B
RGB	38, 127, 139
RGB Percent	15%, 50%, 55%
CMY	0.8510, 0.5020, 0.4549
CMYK	0.73, 0.09, 0.00, 0.45
HSL	187°, 57%, 35%
HSV	187°, 73%, 55%
XYZ	13.0489, 17.4549, 27.1075
YIQ	101.7570, -56.8960, -15.1360

Conversions

Conversions Part 2

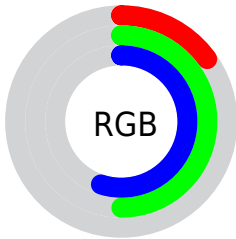
Format	Color
R_{YB}	38, 85, 139
Decimal	2523019
CIE _{Lab}	48.83, -21.49, -14.04
CIE _{LCh}	49, 25.675, 213.161
Yxy	17.4549, 0.2265, 0.3030
Android (android.graphics.Color)	4280713099 (0xFF267F8B)
YUV	101.7570, 18.3608, -55.9149
Hunter-Lab	41.7791, -17.3622, -9.2238

Details

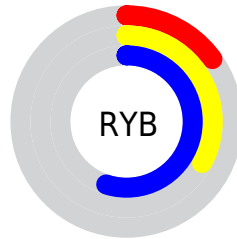
The Android color `4280713099` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4287312422`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4284724416`, and `4278210137` is the 20% darker color. If you saturate the color by 10%, you get `4279795083`, and if you desaturate by 10%, it is `4281631115`.

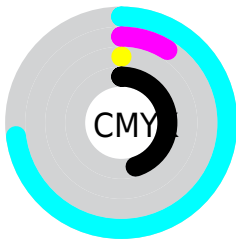
Distribution



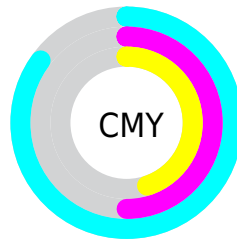
- Red (15%)
- Green (50%)
- Blue (55%)



- Red (15%)
- Yellow (33%)
- Blue (55%)



- Cyan (73%)
- Magenta (9%)
- Yellow (0%)
- Black (45%)



- Cyan (85%)
- Magenta (50%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280713099 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 4280713099 by changing the saturation by 10% instead.



4280713099



4280713099

4294967295



4278216306



4284724416



4278210137



4286566620



4278203970



4288408825



4278198571



4290314239



4278190360



4292214783



4278190080



4294115327



4280713099



4280713099



4279795083



4281631115

■ 4278877323

■ 4282548875

■ 4278221451

■ 4283466891

■ 4284384907

■ 4285302667

■ 4286155147

■ 4287073163

■ 4287990923

■ 4288908939

Harmonies

Analogous

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



4281696374



4280713099



4281891738

Triad

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



4280713099



4287719304



4286673736

Complementary

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



4280713099



4287312422

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.



4287851598



4280713099



4288570226

Square

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



4280713099



4286213784



4288570973



4285102671

Rectangle

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



4280713099



4283332767



4288570973



4287066441

Sweetspot

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



4280713099



4287475893



4280716082



4282669404



4292598747



4284243036

Same Dimension

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



4280713099



4279804597



4280700299



4282270789



4278220165



4278191109

Inverse Universe

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



4287309439



4290058402



4287325222



4282728004



4286906485



4278517764

Previews

White Background



This preview shows how the Android color 4280713099 looks on a white background.

Color Contrast Check

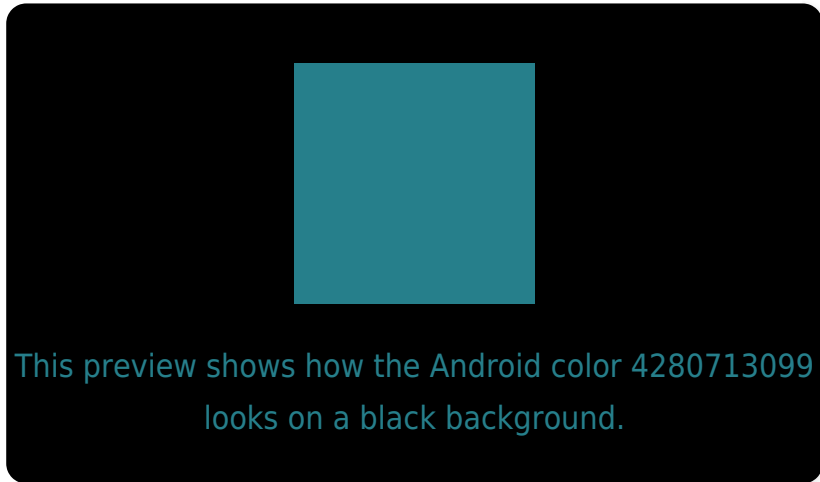
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280713099 Background



This preview shows how black text looks on a background with the Android color 4280713099.

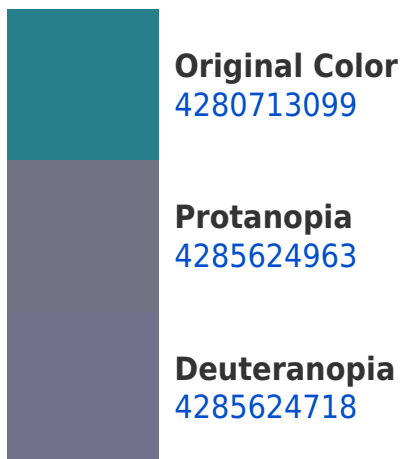


This preview shows how white text looks on a background with the Android color 4280713099.

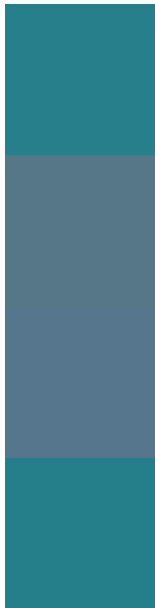
Color Blindness Simulation

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
4280713099

Protanomaly
4283856774

Deuteranomaly
4283856525

Tritanomaly
4280647562

Monochromacy



Original Color
4280713099

Achromatopsia
4284900966

Achromatomaly
4283395955

CSS Examples

Text

The CSS property to change the color of the text to Android 4280713099 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(38, 127, 139)` looks like.

```
.text, #text, p{  
    color:rgb(38, 127, 139)  
}
```

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(38, 127, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 127, 139) }
```

Border

The CSS property to change the border of an element to Android 4280713099 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(38, 127, 139) }
```

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

```
.border{ border-color:rgb(38, 127, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 127, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 127, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 127, 139);  
box-shadow:4px 4px 4px 4px rgb(38, 127,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4280713099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 127, 139) }
```

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

```
.background{ background-color: rgb(38, 127,  
139) }
```

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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