

Converting Colors

Android(4282940798)

Have a look what the booklet for
Android(4282940798) contains.

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Color

Android(4282940798)

Conversions

Conversions Part 1

Format	Color
Hex	487D7E
RGB	72, 125, 126
RGB Percent	28%, 49%, 49%
CMY	0.7176, 0.5098, 0.5059
CMYK	0.43, 0.01, 0.00, 0.51
HSL	181°, 27%, 39%
HSV	181°, 43%, 49%
XYZ	13.7720, 17.5513, 22.4005
YIQ	109.2670, -31.9090, -10.9250

Conversions

Conversions Part 2

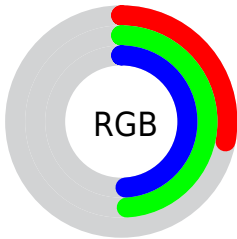
Format	Color
RYB	72, 99, 126
Decimal	4750718
CIELab	48.95, -17.33, -6.09
CIELCh	49, 18.367, 199.361
Yxy	17.5513, 0.2563, 0.3267
Android (android.graphics.Color)	4282940798 (0xFF487D7E)
YUV	109.2670, 8.2494, -32.6832
Hunter-Lab	41.8943, -14.6363, -2.3759




Details

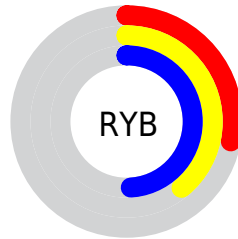
The Android color `4282940798` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286466376`, and the grayscale version is `4285361517`.




A 20% lighter version of the original color is `4286362291`, and `4279389261` is the 20% darker color. If you saturate the color by 10%, you get `4282088830`, and if you desaturate by 10%, it is `4283792766`.

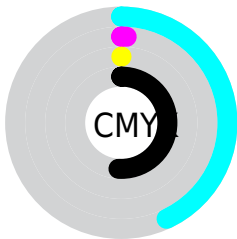
Distribution







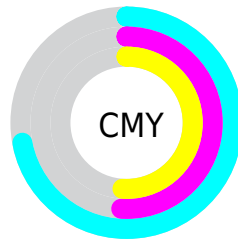
-  Red (28%)
-  Green (49%)
-  Blue (49%)






-  Red (28%)
-  Yellow (39%)
-  Blue (49%)



-  Cyan (43%)
-  Magenta (1%)
-  Yellow (0%)
-  Black (51%)



-  Cyan (72%)
-  Magenta (51%)
-  Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282940798 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 4282940798 by changing the saturation by 10% instead.



4282940798



4282940798

4294967295



4281230437



4286362291



4279389261



4288138702



4278203702



4289915626



4278198305



4291756031



4278190090



4293656575



4278190080



4282940798



4282940798



4282088830



4283792766



4281302398



4284579198

■ 4280450174

■ 4285431422

■ 4279663742

■ 4286217854

■ 4278811774

■ 4287069822

■ 4278221950

■ 4287921790

■ 4288708478

■ 4289560446

■ 4290346878

Harmonies

Analogous

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



4283661678



4282940798



4283071371

Triad

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



4282940798



4286803337



4286935382

Complementary

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



4282940798



4286466376

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.



4287655005



4282940798



4287654522

Square

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



4282940798



4285493905



4287916395



4285888087

Rectangle

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



4282940798



4283726225



4287916395



4287197272

Sweetspot

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



4282940798



4287538083



4282941001



4282732882



4291940817



4283585106

Same Dimension

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



4282940798



4283474595



4282933886



4281942080



4278222208



4278190080

Inverse Universe

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



4286466173



4288893090



4286473288



4282399040



4286578813



4278190080

Previews

White Background



This preview shows how the Android color 4282940798 looks on a white background.

Color Contrast Check

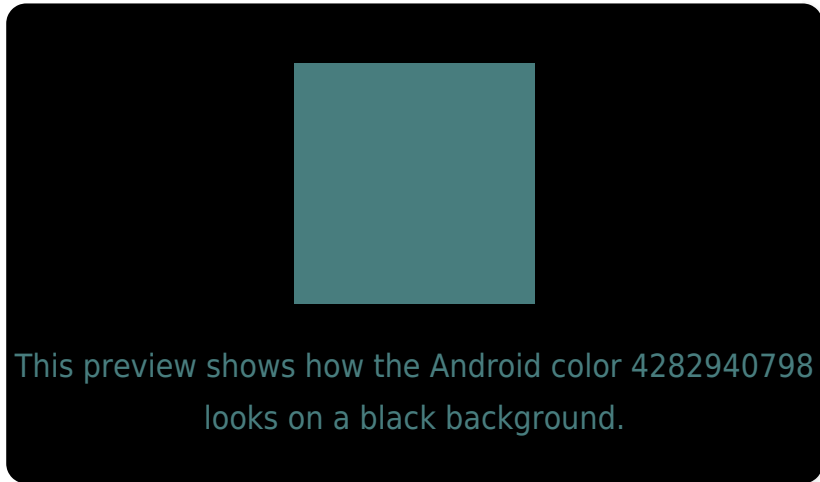
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4282940798 Background



This preview shows how black text looks on a background with the Android color 4282940798.



This preview shows how white text looks on a background with the Android color 4282940798.

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

4282940798

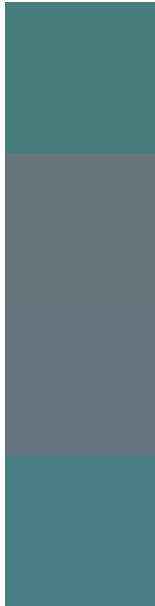
Protanopia

4285887352

Deuteranopia

4286148993

Trichromacy



Original Color
4282940798

Protanomaly
4284839802

Deuteranomaly
4284970368

Tritanomaly
4283006083

Monochromacy



Original Color
4282940798

Achromatopsia
4285361517

Achromatomaly
4284511091

CSS Examples

Text

The CSS property to change the color of the text to Android 4282940798 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(72, 125, 126)` looks like.

```
.text, #text, p{  
    color:rgb(72, 125, 126)  
}
```

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(72, 125, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 125, 126) }
```

Border

The CSS property to change the border of an element to Android 4282940798 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(72, 125, 126) }
```

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

```
.border{ border-color:rgb(72, 125, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 125, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 125, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 125, 126);  
box-shadow:4px 4px 4px 4px rgb(72, 125,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4282940798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 125, 126) }
```

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

```
.background{ background-color: rgb(72, 125,  
126) }
```

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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