

Converting Colors

Android(4281949798)

Have a look what the booklet for
Android(4281949798) contains.

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Color

Android(4281949798)

Conversions

Conversions Part 1

Format	Color
Hex	395E66
RGB	57, 94, 102
RGB Percent	22%, 37%, 40%
CMY	0.7765, 0.6314, 0.6000
CMYK	0.44, 0.08, 0.00, 0.60
HSL	191°, 28%, 31%
HSV	191°, 44%, 40%
XYZ	8.0883, 9.8346, 14.0423
YIQ	83.8490, -24.6200, -5.3560

Conversions

Conversions Part 2

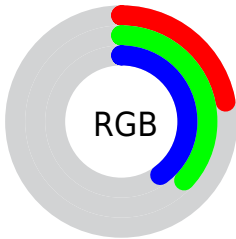
Format	Color
RYB	57, 77, 102
Decimal	3759718
CIELab	37.54, -10.87, -8.73
CIELCh	38, 13.939, 218.777
Yxy	9.8346, 0.2530, 0.3077
Android (android.graphics.Color)	4281949798 (0xFF395E66)
YUV	83.8490, 8.9484, -23.5466
Hunter-Lab	31.3601, -8.8420, -4.5966

Details

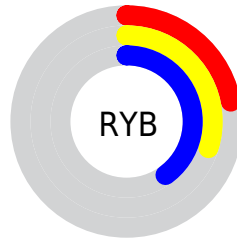
The Android color `4281949798` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284891449`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4285239449`, and `4278595639` is the 20% darker color. If you saturate the color by 10%, you get `4281293926`, and if you desaturate by 10%, it is `4282605670`.

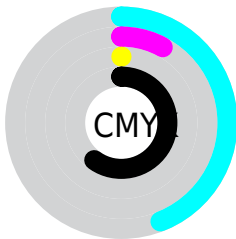
Distribution



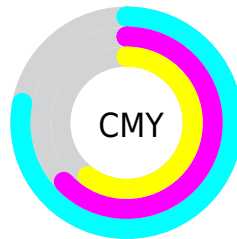
- Red (22%)
- Green (37%)
- Blue (40%)



- Red (22%)
- Yellow (30%)
- Blue (40%)



- Cyan (44%)
- Magenta (8%)
- Yellow (0%)
- Black (60%)



- Cyan (78%)
- Magenta (63%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281949798 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 4281949798 by changing the saturation by 10% instead.

■ 4281949798

■ 4281949798

4294967295

■ 4280370766

■ 4285239449

■ 4278595639

■ 4286950324

■ 4278197026

■ 4288661199

■ 4278190091

■ 4290503403

■ 4278190080

■ 4292345855

■ 4294246399

■ 4281949798

■ 4281949798

■ 4281293926

■ 4282605670

■ 4280638054

■ 4283261542

■ 4279916902

■ 4283982694

■ 4279261030

■ 4284638566

■ 4278605158

■ 4285294438

■ 4278211686

■ 4285950310

■ 4286606182

■ 4287327590

■ 4287983206

Harmonies

Analogous

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



4282081115



4281949798



4282473581

Triad

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



4281949798



4285157729



4284307778

Complementary

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



4281949798



4284891449

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.



4285027652



4281949798



4285485141

Square

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



4281949798



4284372074



4285420107



4283522119

Rectangle

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



4281949798



4283062639



4285420107



4284569410

Sweetspot

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



4281949798



4285760133



4281951809



4281876546



4290953922



4282532418

Same Dimension

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



4281949798



4282284165



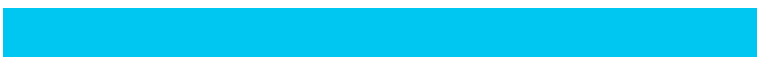
4281944166



4281217587



4278214259



4278241266

Inverse Universe

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



4284889438



4286922360



4284897081



4281544242



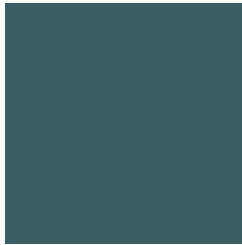
4285726814



4294049991

Previews

White Background



This preview shows how the Android color 4281949798 looks on a white background.

Color Contrast Check

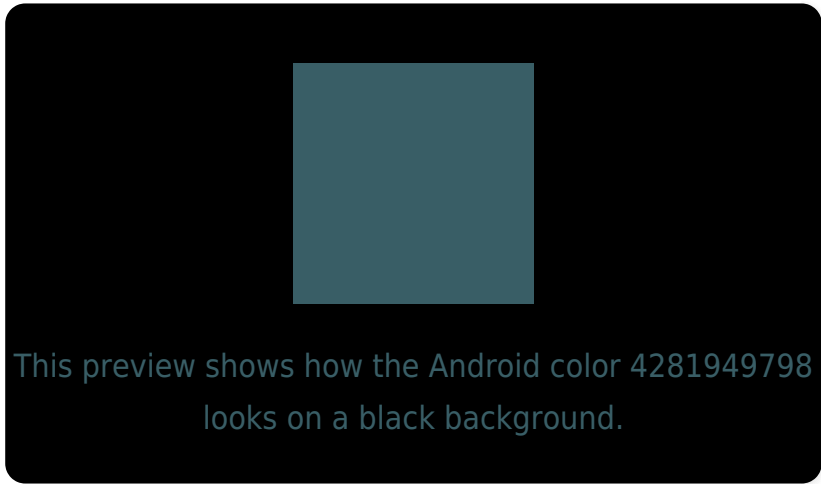
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281949798 Background



This preview shows how black text looks on a background with the Android color 4281949798.



This preview shows how white text looks on a background with the Android color 4281949798.

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

4281949798

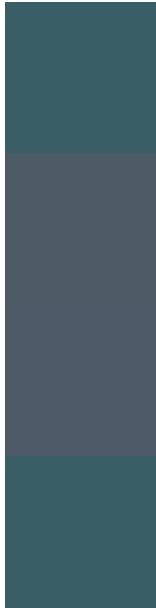
Protanopia

4283914082

Deuteranopia

4284044904

Trichromacy



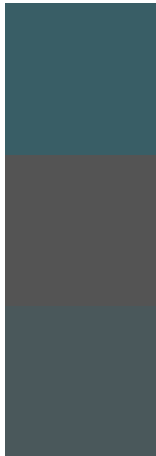
Original Color
4281949798

Protanomaly
4283193955

Deuteranomaly
4283259239

Tritanomaly
4281949798

Monochromacy



Original Color
4281949798

Achromatopsia
4283716692

Achromatomaly
4283062363

CSS Examples

Text

The CSS property to change the color of the text to Android 4281949798 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(57, 94, 102)` looks like.

```
.text, #text, p{  
    color:rgb(57, 94, 102)  
}
```

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(57, 94, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 94, 102) }
```

Border

The CSS property to change the border of an element to Android 4281949798 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(57, 94, 102) }
```

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

```
.border{ border-color:rgb(57, 94, 102) }
```

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

Here you see how a box with a 4 pixel rgb(57, 94, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 94, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 94, 102);  
box-shadow:4px 4px 4px 4px rgb(57, 94,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4281949798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 94, 102) }
```

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

```
.background{ background-color: rgb(57, 94,  
102) }
```

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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