

Converting Colors

Android(4281942598)

Have a look what the booklet for
Android(4281942598) contains.

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Color

Android(4281942598)

Conversions

Conversions Part 1

Format	Color
Hex	394246
RGB	57, 66, 70
RGB Percent	22%, 26%, 27%
CMY	0.7765, 0.7412, 0.7255
CMYK	0.19, 0.06, 0.00, 0.73
HSL	198°, 10%, 25%
HSV	198°, 19%, 27%
XYZ	4.7410, 5.2085, 6.5498
YIQ	63.7650, -6.6480, -0.6640

Conversions

Conversions Part 2

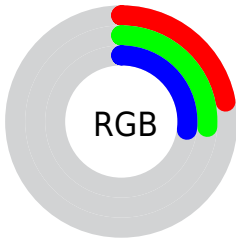
Format	Color
R_{YB}	57, 62, 70
Decimal	3752518
CIE Lab	27.32, -2.67, -3.67
CIE LCh	27, 4.542, 233.975
Yxy	5.2085, 0.2873, 0.3157
Android (android.graphics.Color)	4281942598 (0xFF394246)
YUV	63.7650, 3.0739, -5.9329
Hunter-Lab	22.8221, -2.8572, -1.0404

Details

The Android color **4281942598** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282793273**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4285035126**, and **4279179035** is the 20% darker color. If you saturate the color by 10%, you get **4281483334**, and if you desaturate by 10%, it is **4282401862**.

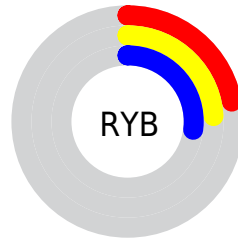
Distribution



Red (22%)

Green (26%)

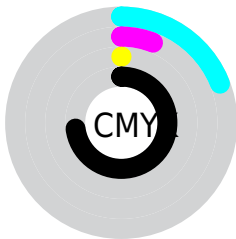
Blue (27%)



Red (22%)

Yellow (24%)

Blue (27%)

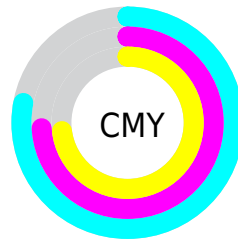


Cyan (19%)

Magenta (6%)

Yellow (0%)

Black (73%)



Cyan (78%)

Magenta (74%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281942598 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 4281942598 by changing the saturation by 10% instead.

■ 4281942598

■ 4281942598

4294967295

■ 4280495152

■ 4285035126

■ 4279179035

■ 4286679952

■ 4278190080

■ 4288390826

■ 4290167238

■ 4292009442

■ 4293851646

■ 4281942598

■ 4281942598

■ 4281483334

■ 4282401862

■ 4281024070

■ 4282861126

■ 4280564806

■ 4283320390

■ 4280105286

■ 4283779910

■ 4279646022

■ 4284239174

■ 4279186758

■ 4284698438

■ 4278727494

■ 4285157702

■ 4278268230

■ 4285616966

■ 4278202438

■ 4286076230

Harmonies

Analogous

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



4281877315



4281942598



4282138951

Triad

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



4281942598



4282859073



4282401082

Complementary

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



4281942598



4282793273

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.



4282662970



4281942598



4282924606

Square

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



4281942598



4282662725



4282859323



4282139196

Rectangle

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



4281942598



4282335303



4282859323



4282532154

Sweetspot

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



4281942598



4283849308



4281943613



4281019694



4289572269



4281216558

Same Dimension

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



4281942598



4282930780



4281941062



4280296228



4278207843



4278230499

Inverse Universe

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



4282792258



4284237910



4282794809



4280557603



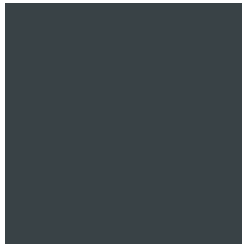
4284678213



4293066909

Previews

White Background



This preview shows how the Android color 4281942598 looks on a white background.

Color Contrast Check

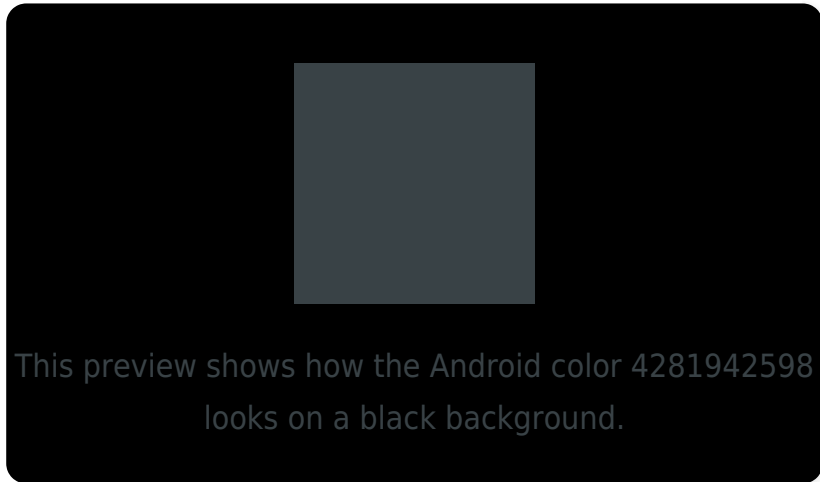
Large Text (above 18pt) WCAG AA ✓ Pass

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

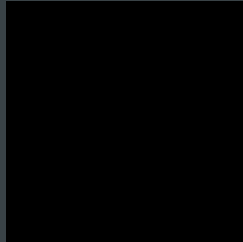
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

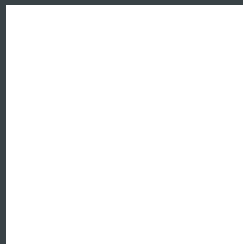
Any Text WCAG AAA × Fail

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

Android 4281942598 Background



This preview shows how black text looks on a background with the Android color 4281942598.

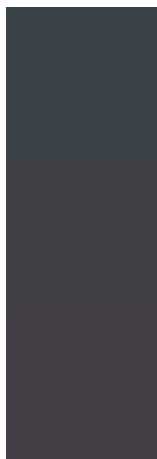


This preview shows how white text looks on a background with the Android color 4281942598.

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

4281942598

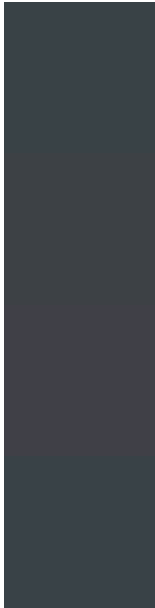
Protanopia

4282400837

Deuteranopia

4282662727

Trichromacy



Original Color

4281942598

Protanomaly

4282204485

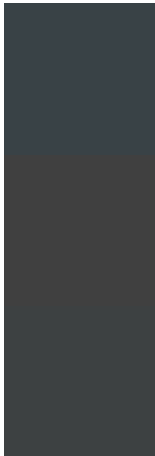
Deuteranomaly

4282400839

Tritanomaly

4281942599

Monochromacy



Original Color

4281942598

Achromatopsia

4282400832

Achromatomaly

4282204482

CSS Examples

Text

The CSS property to change the color of the text to Android 4281942598 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, 66, 70)` looks like.

```
.text, #text, p{  
    color:rgb(57, 66, 70)  
}
```

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, 66, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 66, 70) }
```

Border

The CSS property to change the border of an element to Android 4281942598 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, 66, 70) }
```

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

```
.border{ border-color:rgb(57, 66, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 66, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 66, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 66, 70);  
box-shadow:4px 4px 4px 4px rgb(57, 66, 70)  
}
```

Background

The CSS property to change the background color of an element to Android 4281942598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 66, 70) }
```

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

```
.background{ background-color: rgb(57, 66,  
70) }
```

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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