

Converting Colors

Android(4281954398)

Have a look what the booklet for
Android(4281954398) contains.

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Color

Android(4281954398)

Conversions

Conversions Part 1

Format	Color
Hex	39705E
RGB	57, 112, 94
RGB Percent	22%, 44%, 37%
CMY	0.7765, 0.5608, 0.6314
CMYK	0.49, 0.00, 0.16, 0.56
HSL	160°, 33%, 33%
HSV	160°, 49%, 44%
XYZ	9.5019, 13.2664, 12.6495
YIQ	93.5030, -27.0020, -17.2580

Conversions

Conversions Part 2

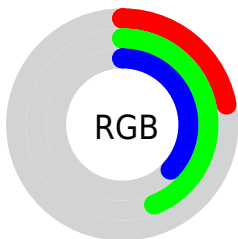
Format	Color
RYB	57, 90, 112
Decimal	3764318
CIELab	43.16, -22.95, 4.41
CIELCh	43, 23.372, 169.114
Yxy	13.2664, 0.2683, 0.3746
Android (android.graphics.Color)	4281954398 (0xFF39705E)
YUV	93.5030, 0.2450, -32.0131
Hunter-Lab	36.4230, -17.1739, 4.9050

Details

The Android color `4281954398` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285544779`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4285310096`, and `4278272048` is the 20% darker color. If you saturate the color by 10%, you get `4281233498`, and if you desaturate by 10%, it is `4282675298`.

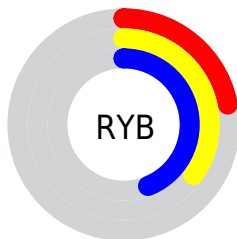
Distribution



Red (22%)

Green (44%)

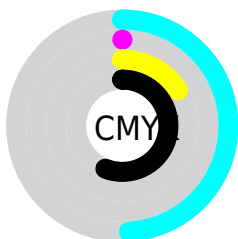
Blue (37%)



Red (22%)

Yellow (35%)

Blue (44%)

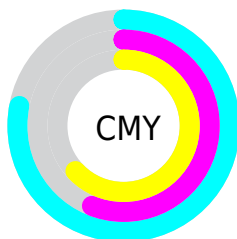


Cyan (49%)

Magenta (0%)

Yellow (16%)

Black (56%)



Cyan (78%)

Magenta (56%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281954398 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 4281954398 by changing the saturation by 10% instead.



4281954398



4281954398

4294967295



4280244038



4285310096



4278272048



4287020971



4278200603



4288797638



4278194944



4290640098



4278190080



4292476927



4294377471



4281954398



4281954398



4281233498



4282675298

■ 4280512599

■ 4283396197

■ 4279726163

■ 4284182633

■ 4279005263

■ 4284903533

■ 4278284364

■ 4285624432

■ 4278218827

■ 4286345332

■ 4287066232

■ 4287852667

■ 4288573567

Harmonies

Analogous

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



4283526476



4281954398



4280578162

Triad

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



4281954398



4284376202



4287061066

Complementary

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



4281954398



4285544779

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.



4287387738



4281954398



4286012799

Square

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



4281954398



4282411660



4287060078



4286145088

Rectangle

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



4281954398



4280381310



4287060078



4287257166

Sweetspot

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



4281954398



4286353802



4283134009



4282206790



4291414473



4283058762

Same Dimension

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



4281954398



4282159477



4281952112



4281481270



4278220881



4278253478

Inverse Universe

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



4285544779



4287708248



4285547065



4281872948



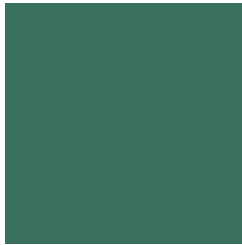
4286054439



4294377553

Previews

White Background



This preview shows how the Android color 4281954398 looks on a white background.

Color Contrast Check

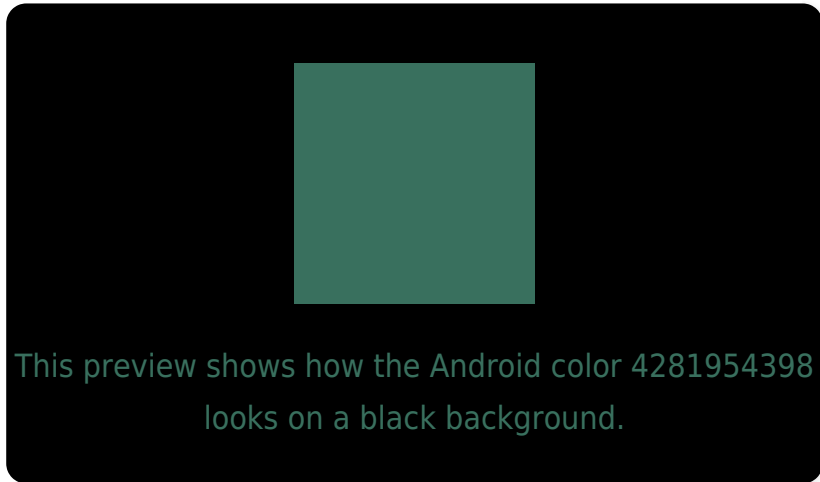
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281954398 Background



This preview shows how black text looks on a background with the Android color 4281954398.



This preview shows how white text looks on a background with the Android color 4281954398.

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

4281954398

Protanopia

4285162840

Deuteranopia

4285620833

Trichromacy



Original Color
4281954398

Protanomaly
4283984218

Deuteranomaly
4284311392

Tritanomaly
4282216045

Monochromacy



Original Color
4281954398

Achromatopsia
4284374622

Achromatomaly
4283524446

CSS Examples

Text

The CSS property to change the color of the text to Android 4281954398 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, 112, 94)` looks like.

```
.text, #text, p{  
    color:rgb(57, 112, 94)  
}
```

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, 112, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 112, 94) }
```

Border

The CSS property to change the border of an element to Android 4281954398 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, 112, 94) }
```

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

```
.border{ border-color:rgb(57, 112, 94) }
```

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

Here you see how a box with a 4 pixel rgb(57, 112, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 112, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 112, 94);  
box-shadow:4px 4px 4px 4px rgb(57, 112,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4281954398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 112, 94) }
```

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

```
.background{ background-color: rgb(57, 112,  
94) }
```

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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