

Converting Colors

Android(4284321398)

Have a look what the booklet for
Android(4284321398) contains.

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Color

Android(4284321398)

Conversions

Conversions Part 1

Format	Color
Hex	5D8E76
RGB	93, 142, 118
RGB Percent	36%, 56%, 46%
CMY	0.6353, 0.4431, 0.5373
CMYK	0.35, 0.00, 0.17, 0.44
HSL	151°, 21%, 46%
HSV	151°, 35%, 56%
XYZ	17.4572, 22.9812, 20.6553
YIQ	124.6130, -21.5000, -17.8520

Conversions

Conversions Part 2

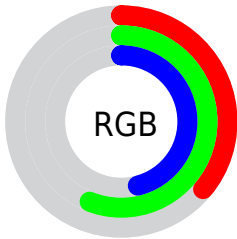
Format	Color
R_{YB}	93, 125, 142
Decimal	6131318
CIE _{Lab}	55.05, -22.05, 7.59
CIE _{LCh}	55, 23.315, 161.009
Yxy	22.9812, 0.2857, 0.3762
Android (android.graphics.Color)	4284321398 (0xFF5D8E76)
YUV	124.6130, -3.2602, -27.7246
Hunter-Lab	47.9387, -18.8906, 8.0109

Details

The Android color `4284321398` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287520117`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4287743146`, and `4281097030` is the 20% darker color. If you saturate the color by 10%, you get `4283403887`, and if you desaturate by 10%, it is `4285238909`.

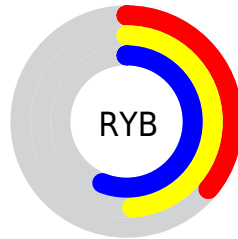
Distribution



Red (36%)

Green (56%)

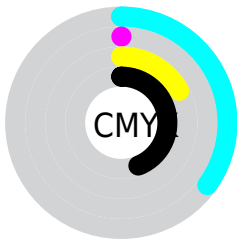
Blue (46%)



Red (36%)

Yellow (49%)

Blue (56%)

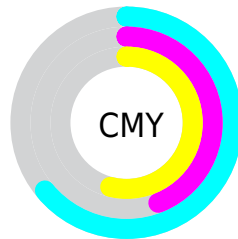


Cyan (35%)

Magenta (0%)

Yellow (17%)

Black (44%)



Cyan (64%)

Magenta (44%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284321398 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 4284321398 by changing the saturation by 10% instead.



4284321398



4284321398

4294967295



4282676317



4287743146



4281097030



4289519813



4279452719



4291362273



4278201626



4293197822



4278196736



4278190080



4284321398



4284321398



4283403887



4285238909



4282486376



4286156420

■ 4281503329

■ 4287139467

■ 4280585818

■ 4288056978

■ 4279668307

■ 4288974489

■ 4278750796

■ 4289892000

■ 4278226504

■ 4290809511

■ 4291792558

■ 4292710069

Harmonies

Analogous

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



4285827685



4284321398



4283076491

Triad

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



4284321398



4285891499



4289362026

Complementary

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



4284321398



4287520117

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.



4289492349



4284321398



4287659170

Square

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



4284321398



4283992489



4288968337



4288577118

Rectangle

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



4284321398



4282748568



4288968337



4289492848

Sweetspot

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



4284321398



4289050799



4285959773



4283522134



4292598747



4284243036

Same Dimension

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



4284321398



4285315219



4284321422



4282402628



4278224709



4278192132

Inverse Universe

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



4287520117



4290276497



4287520093



4282859588



4287037506



4278714372

Previews

White Background



This preview shows how the Android color 4284321398 looks on a white background.

Color Contrast Check

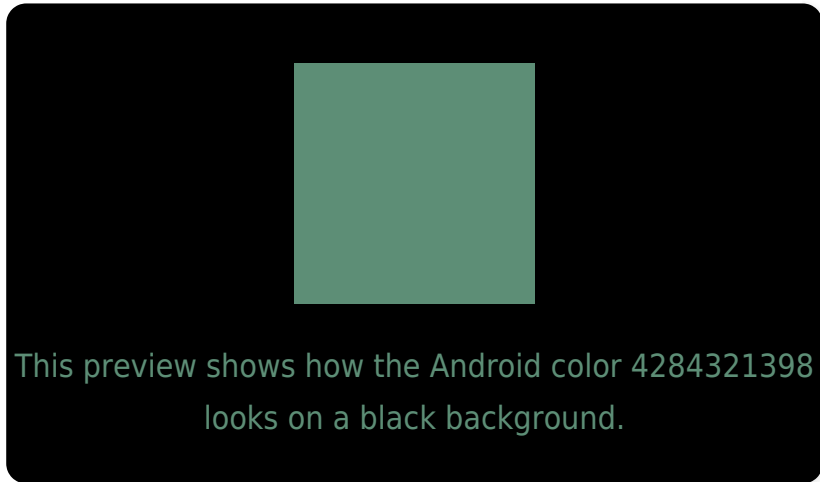
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 4284321398 Background



This preview shows how black text looks on a background with the Android color 4284321398.

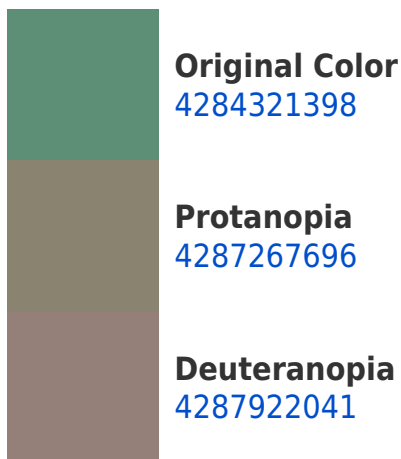


This preview shows how white text looks on a background with the Android color 4284321398.

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
4284321398

Protanomaly
4286220146

Deuteranomaly
4286612600

Tritanomaly
4284582794

Monochromacy



Original Color
4284321398

Achromatopsia
4286414205

Achromatomaly
4285629306

CSS Examples

Text

The CSS property to change the color of the text to Android 4284321398 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(93, 142, 118)` looks like.

```
.text, #text, p{  
    color:rgb(93, 142, 118)  
}
```

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(93, 142, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 142, 118) }
```

Border

The CSS property to change the border of an element to Android 4284321398 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(93, 142, 118) }
```

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

```
.border{ border-color:rgb(93, 142, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 142, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 142, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 142, 118);  
box-shadow:4px 4px 4px 4px rgb(93, 142,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4284321398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 142, 118) }
```

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

```
.background{ background-color: rgb(93, 142,  
118) }
```

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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