Converting Colors

Android(4285376398)

Have a look what the booklet for Android(4285376398) contains.

Color

Android(4285376398)

Conversions

Conversions Part 1

Format	Color
Hex	6DA78E
RGB	109, 167, 142
RGB Percent	43%, 65%, 56%
CMY	0.5725, 0.3451, 0.4431
CMYK	0.35, 0.00, 0.15, 0.35
HSL	154°, 25%, 54%
HSV	154°, 35%, 65%
XYZ	25.0079, 32.8416, 30.6122
YIQ	146.8080, -26.5430, -20.0710

Conversions

Conversions Part 2

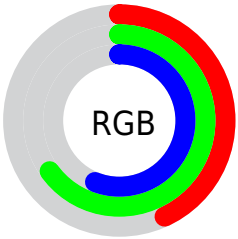
Format	Color
RYB	109, 146, 167
Decimal	7186318
CIELab	64.03, -24.57, 6.97
CIELCh	64, 25.543, 164.174
Yxy	32.8416, 0.2827, 0.3713
Android (android.graphics.Color)	4285376398 (0xFF6DA78E)
YUV	146.8080, -2.3703, -33.1576
Hunter-Lab	57.3076, -22.3946, 8.4442

Details

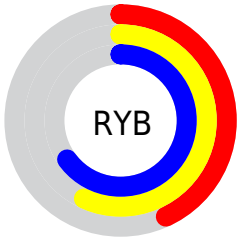
The Android color 4285376398 is a dark color, and the websafe version is hex 669999. A complement of this color would be 4289162630, and the grayscale version is 4287861651.

A 20% lighter version of the original color is 4288863940, and 4282020700 is the 20% darker color. If you saturate the color by 10%, you get 4284262279, and if you desaturate by 10%, it is 4286490517.

Distribution

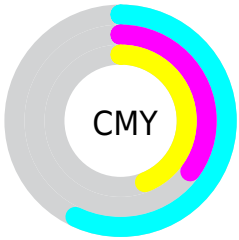


- Red (43%)
- Green (65%)
- Blue (56%)



- Red (43%)
- Yellow (57%)
- Blue (65%)

- Cyan (35%)
- Magenta (0%)
- Yellow (15%)
- Black (35%)



- Cyan (57%)
- Magenta (35%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285376398 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 4285376398 by changing the saturation by 10% instead.

4285376398

4294967295

4288863940

4290706400

4292542460

4294443007

4285376398

4283665524

4282020700

4280310340

4278272558

4278201113

4278195968

4278190080

4285376398

4284262279

4285376398

4286490517

4283213696

4282099576

4280985457

4279936874

4278822755

4278232927

4287539100

4288653220

4289767339

4290815922

4291930041

4293044160

4294158280

4294944719

Harmonies

Analogous

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

4287079290

4285376398

4284065957

Triad

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

4285376398

4287535815

4291137404

Complementary

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

4285376398

4289162630

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.

4291398545

4285376398

4289499836

Square

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

4285376398

4285440454

4290874536

4290156144

Rectangle

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

4285376398

4283869108

4290874536

4291333507

Sweetspot

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

4285376398

4291025359

4287014765

4284509800

4293783021

4285427310

Same Dimension

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

4285376398

4286503346

4285375399

4283192401

4278228052

4278195212

Inverse Universe

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

4289162630

4292443813

4289163629

4283714639

4287889472

4279500809

Previews

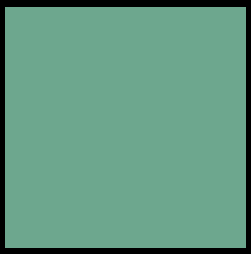
White Background

This preview shows how the Android color 4285376398 looks on a white 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

Black Background



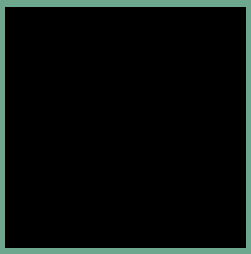
This preview shows how the Android color 4285376398 looks on a black background.

Color Contrast Check

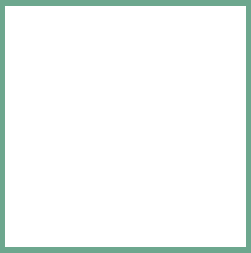
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4285376398 Background



This preview shows how black text looks on a background with the Android color 4285376398.



This preview shows how white text looks on a background with the Android color 4285376398.

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

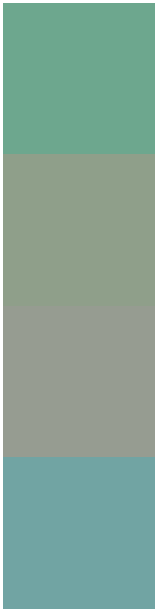
Original Color
4285376398

Protanopia
4288846471

Deuteranopia
4289566098

Tritanopia
4285833903

Trichromacy



Original Color
4285376398

Protanomaly
4287602570

Deuteranomaly
4288060561

Tritanomaly
4285637795

Monochromacy

Original Color
4285376398

Achromatopsia
4287861651

Achromatomaly
4286945937

CSS Examples

Text

The CSS property to change the color of the text to Android 4285376398 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(109, 167, 142) looks like.

```
.text, #text, p{
    color:rgb(109, 167, 142)
}
```

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(109, 167, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 167, 142) }
```

Border

The CSS property to change the border of an element to Android 4285376398 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(109, 167, 142) }
```

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

```
.border{ border-color:rgb(109, 167, 142) }
```

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

Here you see how a box with a 4 pixel rgb(109, 167, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(109, 167, 142); -webkit-box-shadow:4px 4px 4px 4px rgb(109, 167, 142); box-shadow:4px 4px 4px 4px rgb(109, 167, 142) }
```

Background

The CSS property to change the background color of an element to Android 4285376398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(109, 167, 142) }
```

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

```
.background{ background-color:rgb(109,
167, 142) }
```

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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