

Converting Colors

Android(4284320396)

Have a look what the booklet for
Android(4284320396) contains.

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Color

Android(4284320396)

Conversions

Conversions Part 1

Format	Color
Hex	5D8A8C
RGB	93, 138, 140
RGB Percent	36%, 54%, 55%
CMY	0.6353, 0.4588, 0.4510
CMYK	0.34, 0.01, 0.00, 0.45
HSL	183°, 20%, 46%
HSV	183°, 34%, 55%
XYZ	18.3363, 22.3976, 28.1677
YIQ	124.7730, -27.4620, -8.9180

Conversions

Conversions Part 2

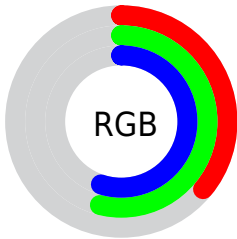
Format	Color
R_{YB}	93, 116, 140
Decimal	6130316
CIE _{Lab}	54.45, -14.74, -5.98
CIE _{LCh}	54, 15.905, 202.075
Yxy	22.3976, 0.2661, 0.3251
Android (android.graphics.Color)	4284320396 (0xFF5D8A8C)
YUV	124.7730, 7.5069, -27.8649
Hunter-Lab	47.3261, -13.6615, -2.1602

Details

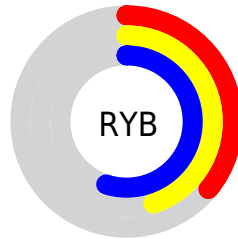
The Android color `4284320396` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287389533`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4287742145`, and `4281030746` is the 20% darker color. If you saturate the color by 10%, you get `4283402636`, and if you desaturate by 10%, it is `4285238156`.

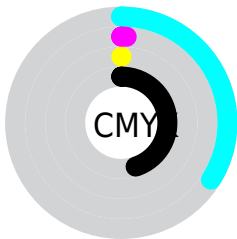
Distribution



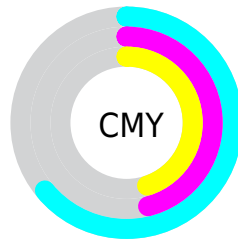
- Red (36%)
- Green (54%)
- Blue (55%)



- Red (36%)
- Yellow (45%)
- Blue (55%)



- Cyan (34%)
- Magenta (1%)
- Yellow (0%)
- Black (45%)



- Cyan (64%)
- Magenta (46%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284320396 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 4284320396 by changing the saturation by 10% instead.



4284320396



4284320396

4294967295



4282675315



4287742145



4281030746



4289518557



4279320643



4291361018



4278200877



4293263359



4278195992



4278190080



4284320396



4284320396



4283402636



4285238156



4282485132



4286155660

■ 4281567372

■ 4287073420

■ 4280649868

■ 4287990924

■ 4279732108

■ 4288908684

■ 4278814348

■ 4289826444

■ 4278224524

■ 4290743948

■ 4291661708

■ 4292579212

Harmonies

Analogous

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



4284779134



4284320396



4284516503

Triad

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



4284320396



4287724691



4287660135

Complementary

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



4284320396



4287389533

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.



4288380013



4284320396



4288444806

Square

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



4284320396



4286611612



4288641401



4286743913

Rectangle

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



4284320396



4285040284



4288641401



4287922024

Sweetspot

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



4284320396



4288918709



4284320863



4283521884



4292598747



4284243036

Same Dimension

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



4284320396



4285379253



4284314508



4282271045



4278222725



4278191365

Inverse Universe

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



4287389066



4290080178



4287395421



4282728005



4286906495



4278517765

Previews

White Background



This preview shows how the Android color 4284320396 looks on a white background.

Color Contrast Check

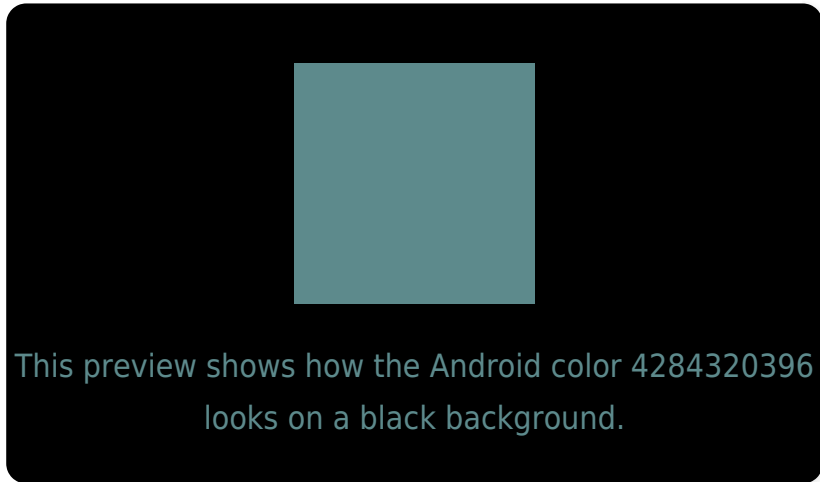
Large Text (above 18pt) WCAG AA ✓ Pass

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

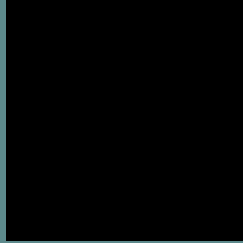
Any Text WCAG AA ✓ Pass

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 4284320396 Background



This preview shows how black text looks on a background with the Android color 4284320396.

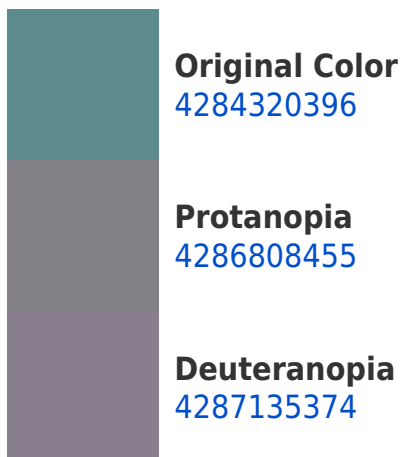


This preview shows how white text looks on a background with the Android color 4284320396.

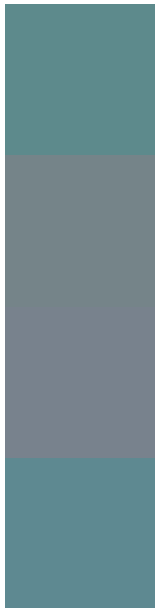
Color Blindness Simulation

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

4284320396

Protanomaly

4285891721

Deuteranomaly

4286087821

Tritanomaly

4284385681

Monochromacy



Original Color

4284320396

Achromatopsia

4286414205

Achromatomaly

4285629058

CSS Examples

Text

The CSS property to change the color of the text to Android 4284320396 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, 138, 140)` looks like.

```
.text, #text, p{  
    color:rgb(93, 138, 140)  
}
```

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, 138, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 138, 140) }
```

Border

The CSS property to change the border of an element to Android 4284320396 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, 138, 140) }
```

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

```
.border{ border-color:rgb(93, 138, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 138, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 138, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 138, 140);  
box-shadow:4px 4px 4px 4px rgb(93, 138,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4284320396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 138, 140) }
```

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

```
.background{ background-color: rgb(93, 138,  
140) }
```

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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