

Converting Colors

Android(4284724126)

Have a look what the booklet for
Android(4284724126) contains.

Android(4284724126) 3

Conversions 4

Details 6

Harmonies 11

Previews 23

Color Blindness Simulation 26

CSS Examples 29

Color

Android(4284724126)

Conversions

Conversions Part 1	
Format	Color
Hex	63B39E
RGB	99, 179, 158
RGB Percent	39%, 70%, 62%
CMY	0.6118, 0.2980, 0.3804
CMYK	0.45, 0.00, 0.12, 0.30
HSL	164°, 34%, 55%
HSV	164°, 45%, 70%
XYZ	27.4372, 37.3615, 38.1131
YIQ	152.6860, -40.9390, -23.4910

Conversions

Conversions Part 2

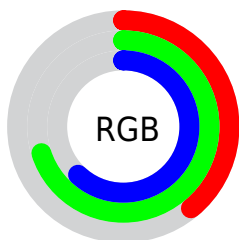
Format	Color
RYB	99, 145, 179
Decimal	6534046
CIELab	67.55, -29.67, 3.10
CIELCh	68, 29.830, 174.042
Yxy	37.3615, 0.2666, 0.3630
Android (android.graphics.Color)	4284724126 (0xFF63B39E)
YUV	152.6860, 2.6198, -47.0826
Hunter-Lab	61.1240, -26.8423, 5.8173

Details

The Android color `4284724126` is a dark color, and the websafe version is hex `66CCCC`. A complement of this color would be `4289946488`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4288342997`, and `4281040491` is the 20% darker color. If you saturate the color by 10%, you get `4283544473`, and if you desaturate by 10%, it is `4285903779`.

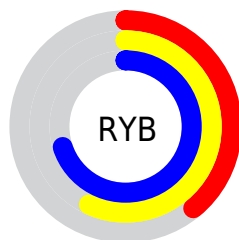
Distribution



Red (39%)

Green (70%)

Blue (62%)



Red (39%)

Yellow (57%)

Blue (70%)

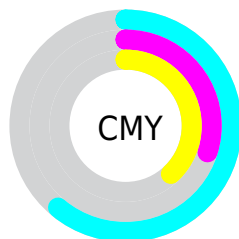


Cyan (45%)

Magenta (0%)

Yellow (12%)

Black (30%)



Cyan (61%)

Magenta (30%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284724126 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 4284724126 by changing the saturation by 10% instead.

 4284724126

 4284724126

4294967295

 4282947716

 4288342997

 4281040491

 4290183153

 4278477907

 4292083711

 4278209596

 4293984255

 4278203686

 4278198545

 4278190080

 4284724126


 4284724126

 4283544473

 4285903779

 4282364821

 4287083431

 4281185168

 4288263084

 4280005515

 4289442737

 4278891399

 4290556853

 4278236036

 4291736506

 4292916159

 4294095812

 4294947784

Harmonies

Analogous

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



4286754948



4284724126



4283347897

Triad

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



4284724126



4288782549



4291926138

Complementary

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



4284724126



4289946488

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.



4292514448



4284724126



4290942660

Square

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



4284724126



4286163417



4292186539



4290552175

Rectangle

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



4284724126



4283478473



4292186539



4292187520

Sweetspot

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



4284724126



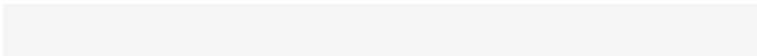
4291487968



4286100323



4284708208



4294309365



4285887861

Same Dimension

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



4284724126



4285262023



4284719283



4283455831



4278229361



4278196755

Inverse Universe

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



4289946488



4293421964



4289951331



4284043347



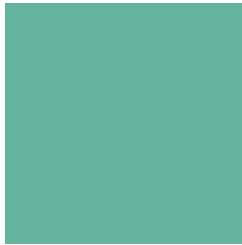
4288217128



4279894023

Previews

White Background



This preview shows how the Android color 4284724126 looks on a white background.

Color Contrast Check

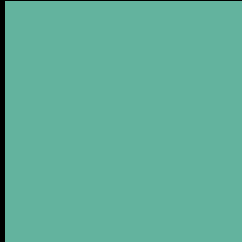
Large Text (above 18pt) WCAG AA × Fail

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 4284724126 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 4284724126 Background



This preview shows how black text looks on a background with the Android color 4284724126.

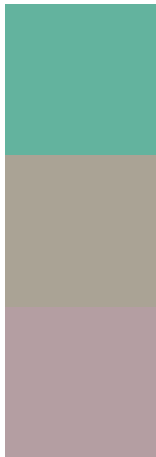


This preview shows how white text looks on a background with the Android color 4284724126.

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

4284724126

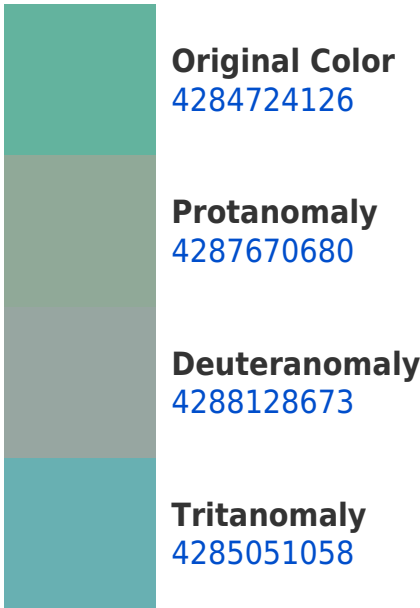
Protanopia

4289373077

Deuteranopia

4290027170

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4284724126 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(99, 179, 158)` looks like.

```
.text, #text, p{  
    color:rgb(99, 179, 158)  
}
```

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(99, 179, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 179, 158) }
```

Border

The CSS property to change the border of an element to Android 4284724126 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(99, 179, 158) }
```

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

```
.border{ border-color:rgb(99, 179, 158) }
```

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

Here you see how a box with a 4 pixel rgb(99, 179, 158) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 179, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 179, 158);  
box-shadow:4px 4px 4px 4px rgb(99, 179,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4284724126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 179, 158) }
```

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

```
.background{ background-color: rgb(99, 179,  
158) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor