

Converting Colors

Android(4284845182)

Have a look what the booklet for
Android(4284845182) contains.

Android(4284845182)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284845182)

Conversions

Conversions Part 1

Format	Color
Hex	658C7E
RGB	101, 140, 126
RGB Percent	40%, 55%, 49%
CMY	0.6039, 0.4510, 0.5059
CMYK	0.28, 0.00, 0.10, 0.45
HSL	158°, 16%, 47%
HSV	158°, 28%, 55%
XYZ	18.5108, 23.0292, 23.2081
YIQ	126.7430, -18.7500, -12.6220

Conversions

Conversions Part 2

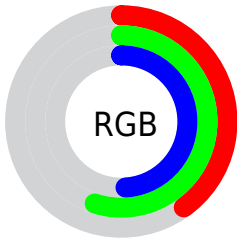
Format	Color
RYB	101, 125, 140
Decimal	6655102
CIELab	55.10, -16.65, 3.12
CIElCh	55, 16.943, 169.385
Yxy	23.0292, 0.2859, 0.3557
Android (android.graphics.Color)	4284845182 (0xFF658C7E)
YUV	126.7430, -0.3663, -22.5766
Hunter-Lab	47.9888, -15.1272, 4.9186

Details

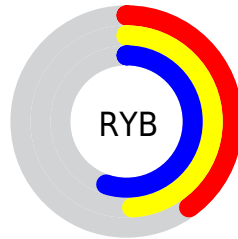
The Android color `4284845182` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287391091`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4288266931`, and `4281621069` is the 20% darker color. If you saturate the color by 10%, you get `4283927673`, and if you desaturate by 10%, it is `4285762691`.

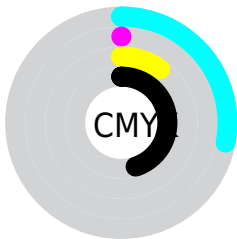
Distribution



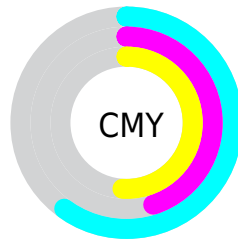
- Red (40%)
- Green (55%)
- Blue (49%)



- Red (40%)
- Yellow (49%)
- Blue (55%)



- Cyan (28%)
- Magenta (0%)
- Yellow (10%)
- Black (45%)



- Cyan (60%)
- Magenta (45%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284845182 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 4284845182 by changing the saturation by 10% instead.



4284845182



4284845182

4294967295



4283200101



4288266931



4281621069



4290043598



4280107574



4291885802



4278529057



4293722111



4278196490



4278190080



4284845182



4284845182



4283927673



4285762691



4283010164



4286680200

■ 4282092655

■ 4287597709

■ 4281175146

■ 4288515218

■ 4280257637

■ 4289432727

■ 4279340128

■ 4290350236

■ 4278422619

■ 4291267745

■ 4278226010

■ 4292185254

■ 4293102763

Harmonies

Analogous

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



4285827696



4284845182



4284255373

Triad

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



4284845182



4286612127



4288642414

Complementary

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



4284845182



4287391091

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.



4288838267



4284845182



4287790487

Square

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



4284845182



4285302688



4288576138



4287922535

Rectangle

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



4284845182



4284255126



4288576138



4288772978

Sweetspot

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



4284845182



4289181104



4285762661



4283653209



4292598747



4284243036

Same Dimension

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



4284845182



4286166432



4284843916



4282271042



4278224213



4278191363

Inverse Universe

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



4287391091



4290083215



4287392357



4282728000



4286906416



4278517762

Previews

White Background



This preview shows how the Android color 4284845182 looks on a white background.

Color Contrast Check

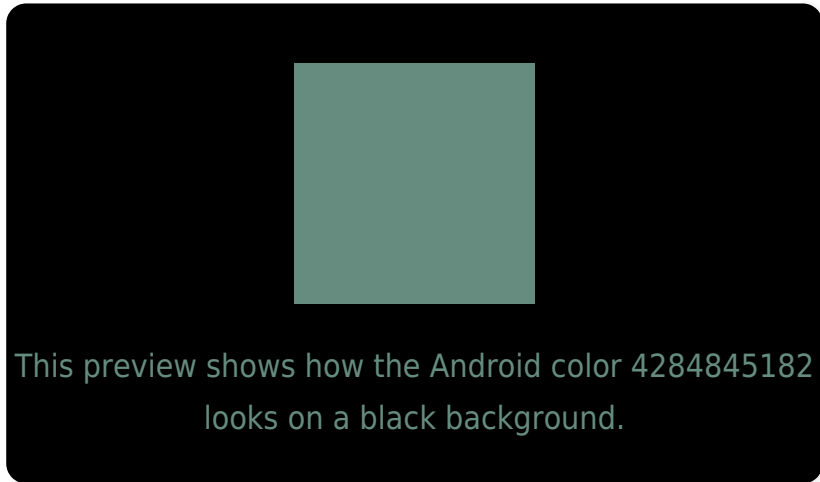
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284845182 Background



This preview shows how black text looks on a background with the Android color 4284845182.

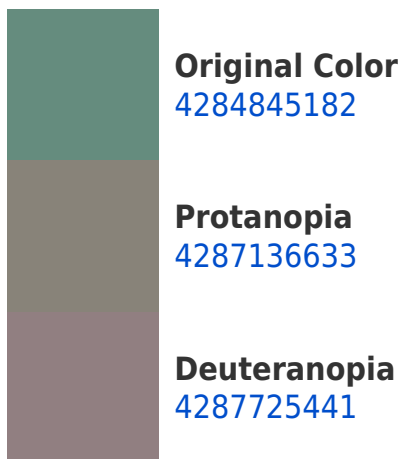



This preview shows how white text looks on a background with the Android color 4284845182.

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





Tritanopia
4285172116

Trichromacy



Original Color
4284845182

Protanomaly
4286285435

Deuteranomaly
4286678144

Tritanomaly
4285041292

Monochromacy



Original Color
4284845182

Achromatopsia
4286545791

Achromatomaly
4285957247

CSS Examples

Text

The CSS property to change the color of the text to Android 4284845182 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(101, 140, 126)` looks like.

```
.text, #text, p{  
    color:rgb(101, 140, 126)  
}
```

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(101, 140, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 140, 126) }
```

Border

The CSS property to change the border of an element to Android 4284845182 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(101, 140, 126) }
```

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

```
.border{ border-color:rgb(101, 140, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 140, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 140, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 140, 126);  
box-shadow:4px 4px 4px 4px rgb(101, 140,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4284845182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 140, 126) }
```

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

```
.background{ background-color: rgb(101,  
140, 126) }
```

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