

Converting Colors

Android(4284781458)

Have a look what the booklet for
Android(4284781458) contains.

Android(4284781458)	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(4284781458)

Conversions

Conversions Part 1

Format	Color
Hex	649392
RGB	100, 147, 146
RGB Percent	39%, 58%, 57%
CMY	0.6078, 0.4235, 0.4275
CMYK	0.32, 0.00, 0.01, 0.42
HSL	179°, 19%, 48%
HSV	179°, 32%, 58%
XYZ	20.8776, 25.6521, 31.0451
YIQ	132.8330, -27.6910, -10.2750

Conversions

Conversions Part 2

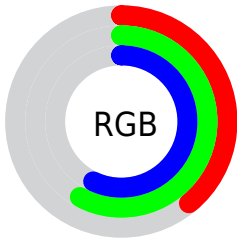
Format	Color
RYB	100, 124, 147
Decimal	6591378
CIELab	57.71, -16.01, -4.56
CIELCh	58, 16.649, 195.888
Yxy	25.6521, 0.2691, 0.3307
Android (android.graphics.Color)	4284781458 (0xFF649392)
YUV	132.8330, 6.4913, -28.7945
Hunter-Lab	50.6479, -15.0544, -0.8889

Details

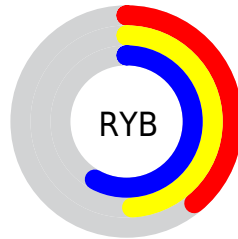
The Android color `4284781458` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287849573`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4288268744`, and `4281491552` is the 20% darker color. If you saturate the color by 10%, you get `4283798418`, and if you desaturate by 10%, it is `4285764498`.

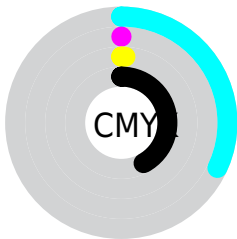
Distribution



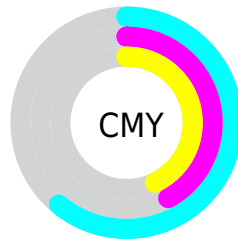
- Red (39%)
- Green (58%)
- Blue (57%)



- Red (39%)
- Yellow (49%)
- Blue (58%)



- Cyan (32%)
- Magenta (0%)
- Yellow (1%)
- Black (42%)



- Cyan (61%)
- Magenta (42%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284781458 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 4284781458 by changing the saturation by 10% instead.



4284781458



4284781458

4294967295



4283136376



4288268744



4281491552



4290045412



4279781448



4291887103



4278202930



4293787647



4278197533



4278190081



4278190080



4284781458



4284781458



4283798418



4285764498

■ 4282880913

■ 4286682003

■ 4281897873

■ 4287665043

■ 4280914833

■ 4288648083

■ 4279997328

■ 4289631124

■ 4279014288

■ 4290548628

■ 4278227856

■ 4291531668

■ 4292514709

■ 4293432213

Harmonies

Analogous

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



4285436803



4284781458



4284846495

Triad

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



4284781458



4288119967



4288448367

Complementary

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



4284781458



4287849573

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.



4289102710



4284781458



4288971154

Square

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



4284781458



4286876070



4289298819



4287532143

Rectangle

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



4284781458



4285304741



4289298819



4288710257

Sweetspot

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



4284781458



4289511359



4284912484



4283785569



4292927712



4284572001

Same Dimension

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



4284781458



4286037950



4284775827



4282600010



4278225543



4278192650

Inverse Universe

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



4287849573



4290738040



4287855204



4283056963



4287234051



4278845440

Previews

White Background



This preview shows how the Android color 4284781458 looks on a white background.

Color Contrast Check

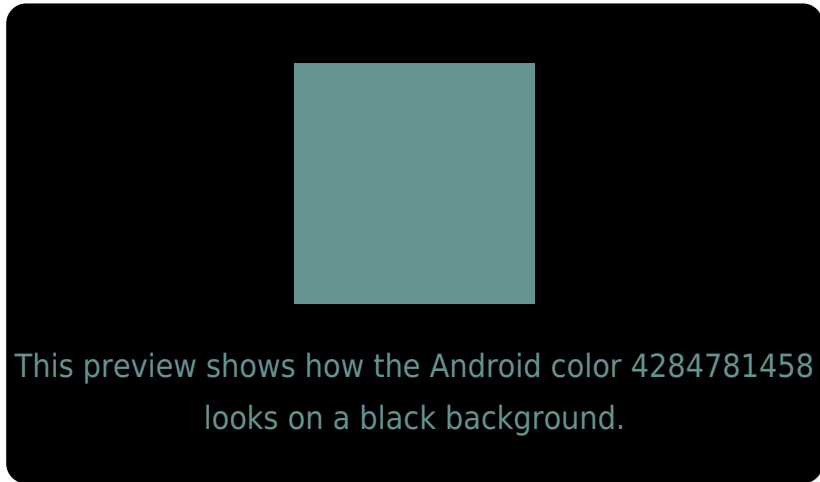
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284781458 Background



This preview shows how black text looks on a background with the Android color 4284781458.

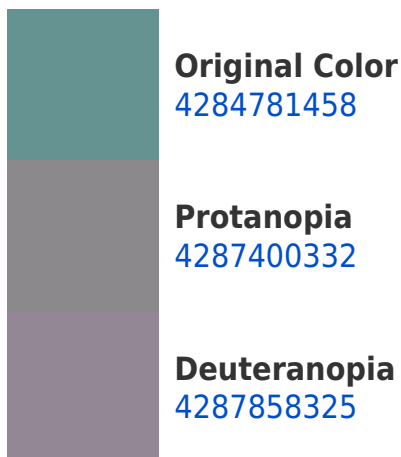


This preview shows how white text looks on a background with the Android color 4284781458.

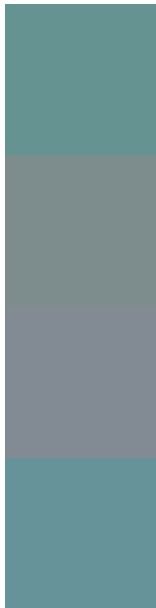
Color Blindness Simulation

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

4284781458

Protanomaly

4286418318

Deuteranomaly

4286745492

Tritanomaly

4284912281

Monochromacy



Original Color

4284781458

Achromatopsia

4286940549

Achromatomaly

4286155402

CSS Examples

Text

The CSS property to change the color of the text to Android 4284781458 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(100, 147, 146)` looks like.

```
.text, #text, p{  
    color:rgb(100, 147, 146)  
}
```

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(100, 147, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 147, 146) }
```

Border

The CSS property to change the border of an element to Android 4284781458 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(100, 147, 146) }
```

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

```
.border{ border-color:rgb(100, 147, 146) }
```

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

Here you see how a box with a 4 pixel rgb(100, 147, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 147, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 147, 146);  
box-shadow:4px 4px 4px 4px rgb(100, 147,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4284781458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 147, 146) }
```

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

```
.background{ background-color: rgb(100,  
147, 146) }
```

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