

Converting Colors

Android(4284913814)

Have a look what the booklet for
Android(4284913814) contains.

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Color

Android(4284913814)

Conversions

Conversions Part 1

Format	Color
Hex	669896
RGB	102, 152, 150
RGB Percent	40%, 60%, 59%
CMY	0.6000, 0.4039, 0.4118
CMYK	0.33, 0.00, 0.01, 0.40
HSL	178°, 20%, 50%
HSV	178°, 33%, 60%
XYZ	22.2127, 27.4833, 32.9882
YIQ	136.8220, -29.1580, -11.2220

Conversions

Conversions Part 2

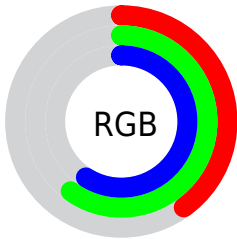
Format	Color
RYB	102, 128, 152
Decimal	6723734
CIELab	59.42, -17.10, -4.29
CIELCh	59, 17.631, 194.096
Yxy	27.4833, 0.2686, 0.3324
Android (android.graphics.Color)	4284913814 (0xFF669896)
YUV	136.8220, 6.4968, -30.5389
Hunter-Lab	52.4245, -16.1107, -0.6112

Details

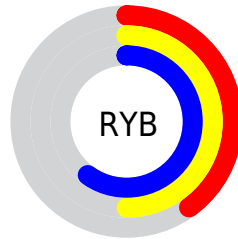
The Android color `4284913814` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288177768`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4288401100`, and `4281558371` is the 20% darker color. If you saturate the color by 10%, you get `4283930773`, and if you desaturate by 10%, it is `4285896855`.

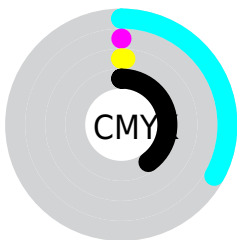
Distribution



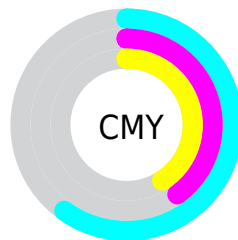
- Red (40%)
- Green (60%)
- Blue (59%)



- Red (40%)
- Yellow (50%)
- Blue (60%)



- Cyan (33%)
- Magenta (0%)
- Yellow (1%)
- Black (40%)



- Cyan (60%)
- Magenta (40%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284913814 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 4284913814 by changing the saturation by 10% instead.



4284913814



4284913814

4294967295



4283268732



4288401100



4281558371



4290178024



4279913803



4292018175



4278203957



4293918719



4278198304



4278190088



4278190080



4284913814



4284913814



4283930773



4285896855

■ 4282947733

■ 4286879895

■ 4281899156

■ 4287928472

■ 4280916116

■ 4288911512

■ 4279933075

■ 4289894553

■ 4278950034

■ 4290877594

■ 4278229138

■ 4291860634

■ 4292909211

■ 4293892251

Harmonies

Analogous

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



4285634438



4284913814



4284913316

Triad

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



4284913814



4288383397



4288908146

Complementary

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



4284913814



4288177768

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.



4289562490



4284913814



4289299864

Square

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



4284913814



4287073965



4289692808



4287860849

Rectangle

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



4284913814



4285437098



4289692808



4289170036

Sweetspot

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



4284913814



4289840324



4285110374



4283982691



4293125091



4284703587

Same Dimension

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



4284913814



4286104769



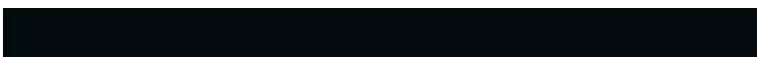
4284908184



4282731852



4278226055



4278193420

Inverse Universe

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



4288177768



4291065979



4288183654



4283254085



4287365126



4279042049

Previews

White Background



This preview shows how the Android color 4284913814 looks on a white background.

Color Contrast Check

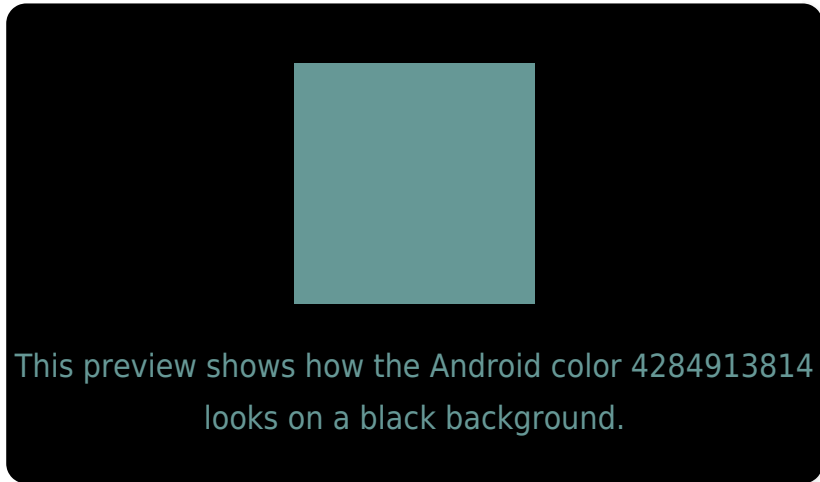
Large Text (above 18pt) WCAG AA ✓ Pass

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

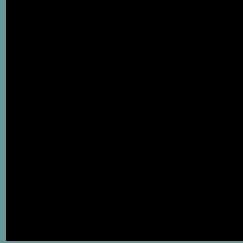
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

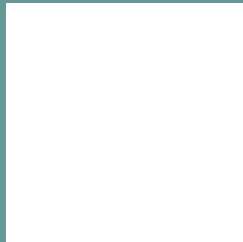
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284913814 Background



This preview shows how black text looks on a background with the Android color 4284913814.

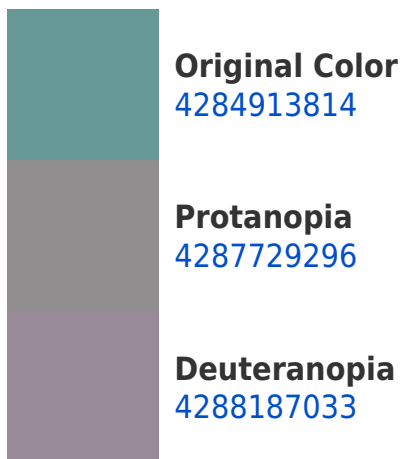


This preview shows how white text looks on a background with the Android color 4284913814.

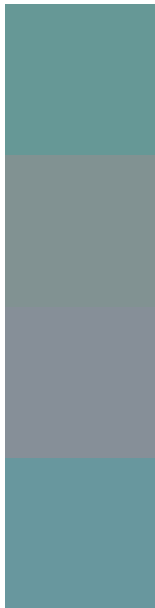
Color Blindness Simulation

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



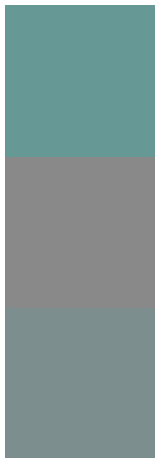
Original Color
4284913814

Protanomaly
4286681746

Deuteranomaly
4287008664

Tritanomaly
4285044638

Monochromacy



Original Color
4284913814

Achromatopsia
4287203721

Achromatomaly
4286353038

CSS Examples

Text

The CSS property to change the color of the text to Android 4284913814 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(102, 152, 150)` looks like.

```
.text, #text, p{  
    color:rgb(102, 152, 150)  
}
```

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(102, 152, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 152, 150) }
```

Border

The CSS property to change the border of an element to Android 4284913814 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(102, 152, 150) }
```

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

```
.border{ border-color:rgb(102, 152, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 152, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 152, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 152, 150);  
box-shadow:4px 4px 4px 4px rgb(102, 152,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4284913814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 152, 150) }
```

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

```
.background{ background-color: rgb(102,  
152, 150) }
```

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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