

Converting Colors

Android(4284974962)

Have a look what the booklet for
Android(4284974962) contains.

Android(4284974962)	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(4284974962)

Conversions

Conversions Part 1

Format	Color
Hex	678772
RGB	103, 135, 114
RGB Percent	40%, 53%, 45%
CMY	0.5961, 0.4706, 0.5529
CMYK	0.24, 0.00, 0.16, 0.47
HSL	141°, 13%, 47%
HSV	141°, 24%, 53%
XYZ	17.2948, 21.4264, 19.1438
YIQ	123.0380, -12.3310, -13.3150

Conversions

Conversions Part 2

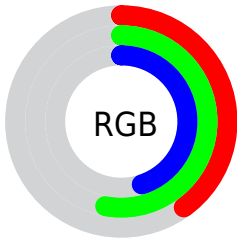
Format	Color
R_{YB}	103, 127, 135
Decimal	6784882
CIE _{Lab}	53.41, -15.86, 7.63
CIE _{LCh}	53, 17.604, 154.299
Yxy	21.4264, 0.2989, 0.3703
Android (android.graphics.Color)	4284974962 (0xFF678772)
YUV	123.0380, -4.4557, -17.5733
Hunter-Lab	46.2887, -14.3126, 7.8813

Details

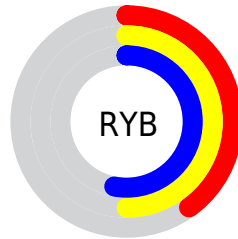
The Android color `4284974962` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287063932`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4288396454`, and `4281816386` is the 20% darker color. If you saturate the color by 10%, you get `4284122985`, and if you desaturate by 10%, it is `4285892475`.

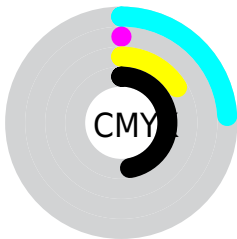
Distribution



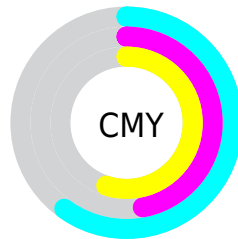
- Red (40%)
- Green (53%)
- Blue (45%)



- Red (40%)
- Yellow (50%)
- Blue (53%)



- Cyan (24%)
- Magenta (0%)
- Yellow (16%)
- Black (47%)



- Cyan (60%)
- Magenta (47%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284974962 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 4284974962 by changing the saturation by 10% instead.



4284974962



4284974962

4294967295



4283395673



4288396454



4281816386



4290173121



4280368684



4291950045



4278855703



4293853177



4278195200



4278190080



4284974962



4284974962



4284122985



4285892475



4283205472



4286744452

 4282353495

 4287661965

 4281435983

 4288513941


 4280584006

 4289431454

 4279666493

 4290283431

 4278814516

 4291200944

 4278224686

 4292052921

 4292970434

Harmonies

Analogous

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



4286088294



4284974962



4284057729

Triad

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



4284974962



4285628574



4288575087

Complementary

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



4284974962



4287063932

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.



4288574846



4284974962



4286938009

Square

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



4284974962



4284384666



4287985549



4288051813

Rectangle

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



4284974962



4283795595



4287985549



4288640372

Sweetspot

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



4284974962



4288983208



4286351207



4283586901



4292467161



4284045657

Same Dimension

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



4284974962



4286558352



4284974978



4282139198



4278223405



4278190849

Inverse Universe

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



4287063932



4289757087



4287063916



4282530880



4286709845



4278386690

Previews

White Background



This preview shows how the Android color 4284974962 looks on a white background.

Color Contrast Check

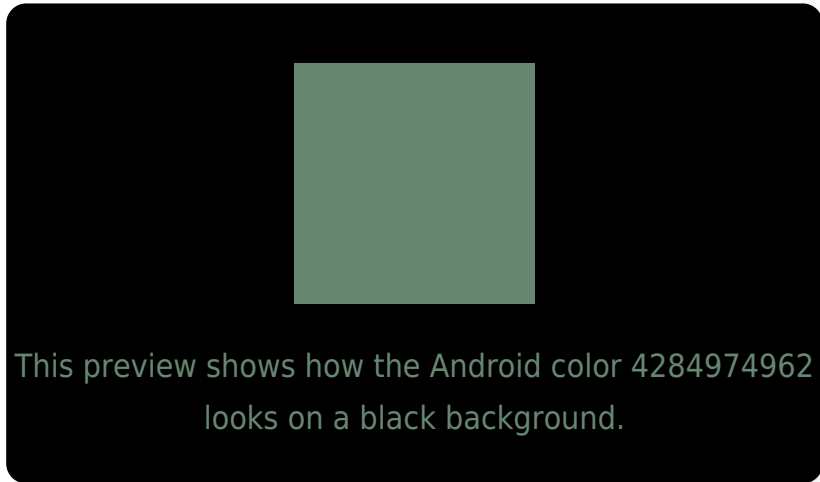
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284974962 Background



This preview shows how black text looks on a background with the Android color 4284974962.



This preview shows how white text looks on a background with the Android color 4284974962.

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
4284974962

Protanopia
4286938990

Deuteranopia
4287593333

Trichromacy



Original Color

4284974962

Protanomaly

4286218863

Deuteranomaly

4286611316

Tritanomaly

4285170820

Monochromacy



Original Color

4284974962

Achromatopsia

4286282619

Achromatomaly

4285824888

CSS Examples

Text

The CSS property to change the color of the text to Android 4284974962 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(103, 135, 114)` looks like.

```
.text, #text, p{  
    color:rgb(103, 135, 114)  
}
```

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(103, 135, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 135, 114) }
```

Border

The CSS property to change the border of an element to Android 4284974962 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(103, 135, 114) }
```

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

```
.border{ border-color:rgb(103, 135, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 135, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 135, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 135, 114);  
box-shadow:4px 4px 4px 4px rgb(103, 135,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4284974962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 135, 114) }
```

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

```
.background{ background-color: rgb(103,  
135, 114) }
```

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