

Converting Colors

Android(4284974195)

Have a look what the booklet for
Android(4284974195) contains.

Android(4284974195)	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(4284974195)

Conversions

Conversions Part 1

Format	Color
Hex	678473
RGB	103, 132, 115
RGB Percent	40%, 52%, 45%
CMY	0.5961, 0.4824, 0.5490
CMYK	0.22, 0.00, 0.13, 0.48
HSL	145°, 12%, 46%
HSV	145°, 22%, 52%
XYZ	16.9393, 20.6239, 19.3077
YIQ	121.3910, -11.8270, -11.4350

Conversions

Conversions Part 2

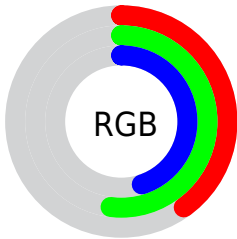
Format	Color
RYB	103, 124, 132
Decimal	6784115
CIELab	52.54, -14.03, 5.80
CIElCh	53, 15.186, 157.537
Yxy	20.6239, 0.2979, 0.3626
Android (android.graphics.Color)	4284974195 (0xFF678473)
YUV	121.3910, -3.1508, -16.1289
Hunter-Lab	45.4135, -12.8930, 6.5822

Details

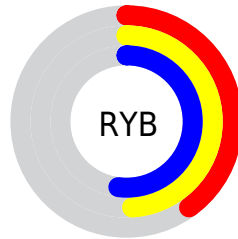
The Android color `4284974195` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4286867320`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4288395687`, and `4281815619` is the 20% darker color. If you saturate the color by 10%, you get `4284122219`, and if you desaturate by 10%, it is `4285826171`.

Distribution



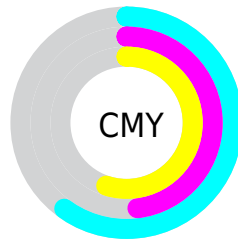
- Red (40%)
- Green (52%)
- Blue (45%)



- Red (40%)
- Yellow (49%)
- Blue (52%)



- Cyan (22%)
- Magenta (0%)
- Yellow (13%)
- Black (48%)



- Cyan (60%)
- Magenta (48%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284974195 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 4284974195 by changing the saturation by 10% instead.



4284974195



4284974195

4294967295



4283394906



4288395687



4281815619



4290106818



4280367917



4291949022



4278920472



4293853179



4278194176



4278190080



4284974195



4284974195



4284122219



4285826171



4283270244



4286678146

■ 4282352732

■ 4287595658

■ 4281500756

■ 4288447634

■ 4280648780

■ 4289299610

■ 4279796805

■ 4290151585

■ 4278944829

■ 4291003561

■ 4278223927

■ 4291921073

■ 4292773049

Harmonies

Analogous

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



4285890920



4284974195



4284253568

Triad

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



4284974195



4285758871



4288116334

Complementary

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



4284974195



4286867320

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.



4288181370



4284974195



4286871954

Square

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



4284974195



4284711317



4287722888



4287658342

Rectangle

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



4284974195



4284122505



4287722888



4288181618

Sweetspot

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



4284974195



4288654244



4286088295



4283455315



4292269782



4283914071

Same Dimension

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



4284974195



4286491537



4284974209



4282139198



4278223414



4278190849

Inverse Universe

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



4286867320



4289429144



4286867306



4282530880



4286709836



4278386689

Previews

White Background



This preview shows how the Android color 4284974195 looks on a white background.

Color Contrast Check

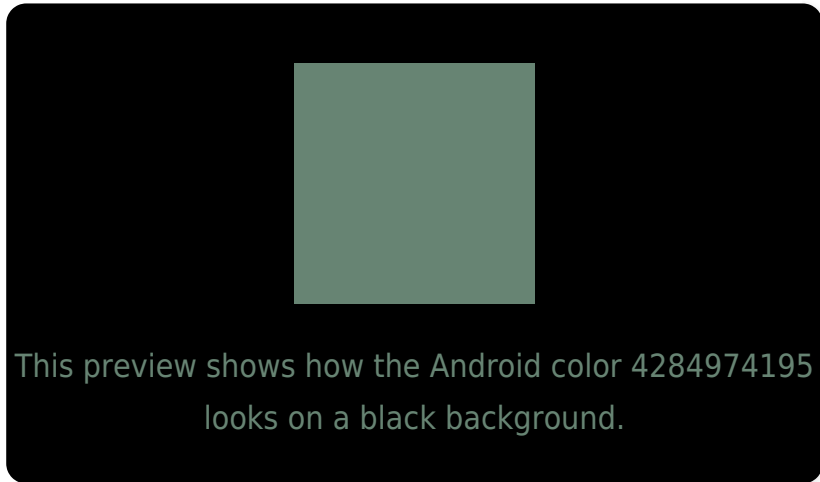
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284974195 Background



This preview shows how black text looks on a background with the Android color 4284974195.



This preview shows how white text looks on a background with the Android color 4284974195.

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

4284974195

Protanopia

4286741871

Deuteranopia

4287396213

Trichromacy



Original Color
4284974195

Protanomaly
4286087280

Deuteranomaly
4286545268

Tritanomaly
4285170306

Monochromacy



Original Color
4284974195

Achromatopsia
4286151033

Achromatomaly
4285693303

CSS Examples

Text

The CSS property to change the color of the text to Android 4284974195 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, 132, 115)` looks like.

```
.text, #text, p{  
    color:rgb(103, 132, 115)  
}
```

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, 132, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 132, 115) }
```

Border

The CSS property to change the border of an element to Android 4284974195 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, 132, 115) }
```

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

```
.border{ border-color:rgb(103, 132, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 132, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 132, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 132, 115);  
box-shadow:4px 4px 4px 4px rgb(103, 132,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4284974195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 132, 115) }
```

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

```
.background{ background-color: rgb(103,  
132, 115) }
```

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