

Converting Colors

Android(4284974695)

Have a look what the booklet for
Android(4284974695) contains.

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Color

Android(4284974695)

Conversions

Conversions Part 1

Format	Color
Hex	678667
RGB	103, 134, 103
RGB Percent	40%, 53%, 40%
CMY	0.5961, 0.4745, 0.5961
CMYK	0.23, 0.00, 0.23, 0.47
HSL	120°, 13%, 46%
HSV	120°, 23%, 53%
XYZ	16.5668, 20.9130, 15.9954
YIQ	121.1970, -8.5250, -16.2130

Conversions

Conversions Part 2

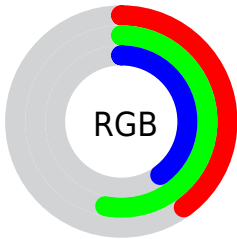
Format	Color
RYB	103, 134, 134
Decimal	6784615
CIELab	52.85, -17.49, 13.18
CIElCh	53, 21.899, 142.984
Yxy	20.9130, 0.3098, 0.3911
Android (android.graphics.Color)	4284974695 (0xFF678667)
YUV	121.1970, -8.9711, -15.9588
Hunter-Lab	45.7308, -15.3640, 11.2735

Details

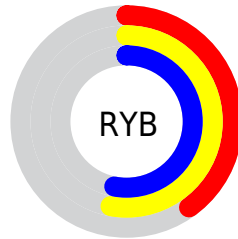
The Android color `4284974695` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286998406`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4288396186`, and `4281816120` is the 20% darker color. If you saturate the color by 10%, you get `4284122714`, and if you desaturate by 10%, it is `4285826676`.

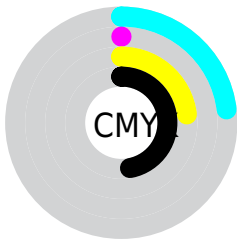
Distribution



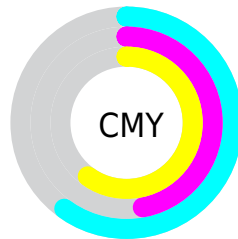
- Red (40%)
- Green (53%)
- Blue (40%)



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



- Cyan (23%)
- Magenta (0%)
- Yellow (23%)
- Black (47%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4284974695 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 4284974695 by changing the saturation by 10% instead.



4284974695



4284974695

4294967295



4283395407



4288396186



4281816120



4290172853



4280302882



4291949777



4278920973



4293853165



4278194688



4278190080



4284974695



4284974695



4284122714



4285826676



4283205196



4286744194

 4282353215

 4287596175

 4281435697

 4288513693


 4280583716

 4289365674

 4279731735

 4290217655

 4278814217

 4291135173

 4278224384

 4291987154

 4292904672

Harmonies

Analogous

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



4286415195



4284974695



4283598969

Triad

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



4284974695



4284514723



4288967024

Complementary

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



4284974695



4286998406

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.



4288704899



4284974695



4286282657

Square

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



4284974695



4283074204



4287788437



4288574817

Rectangle

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



4284974695



4282943878



4287788437



4288966775

Sweetspot

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



4284974695



4288785825



4287006311



4283455312



4292269782



4283914071

Same Dimension

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



4284974695



4286426493



4284974711



4282139196



4278223360



4278190848

Inverse Universe

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



4286998406



4289559981



4286998391



4282530882



4286709890



4278386691

Previews

White Background



This preview shows how the Android color 4284974695 looks on a white background.

Color Contrast Check

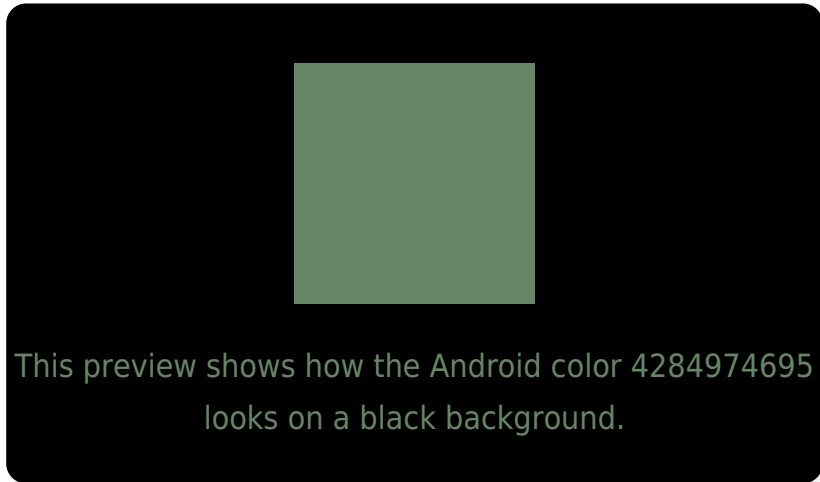
Large Text (above 18pt) WCAG AA ✓ Pass

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

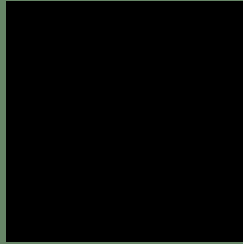
Any Text WCAG AA ✓ Pass

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 4284974695 Background



This preview shows how black text looks on a background with the Android color 4284974695.



This preview shows how white text looks on a background with the Android color 4284974695.

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

4284974695

Protanopia

4287004259

Deuteranopia

4287723882

Trichromacy



Original Color
4284974695

Protanomaly
4286284132

Deuteranomaly
4286742121

Tritanomaly
4285236094

Monochromacy



Original Color
4284974695

Achromatopsia
4286151033

Achromatomaly
4285693554

CSS Examples

Text

The CSS property to change the color of the text to Android 4284974695 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, 134, 103)` looks like.

```
.text, #text, p{  
    color:rgb(103, 134, 103)  
}
```

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, 134, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 134, 103) }
```

Border

The CSS property to change the border of an element to Android 4284974695 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, 134, 103) }
```

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

```
.border{ border-color:rgb(103, 134, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 134, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 134, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 134, 103);  
box-shadow:4px 4px 4px 4px rgb(103, 134,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4284974695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 134, 103) }
```

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

```
.background{ background-color: rgb(103,  
134, 103) }
```

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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