

Converting Colors

Android(4284913511)

Have a look what the booklet for
Android(4284913511) contains.

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Color

Android(4284913511)

Conversions

Conversions Part 1

Format	Color
Hex	669767
RGB	102, 151, 103
RGB Percent	40%, 59%, 40%
CMY	0.6000, 0.4078, 0.5961
CMYK	0.32, 0.00, 0.32, 0.41
HSL	121°, 19%, 50%
HSV	121°, 32%, 59%
XYZ	18.9943, 25.9373, 16.8373
YIQ	130.8770, -13.7960, -25.3160

Conversions

Conversions Part 2

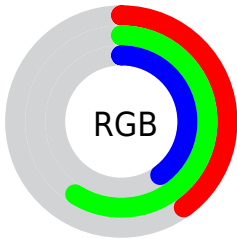
Format	Color
RYB	102, 150, 151
Decimal	6723431
CIELab	57.98, -26.54, 20.20
CIElCh	58, 33.355, 142.732
Yxy	25.9373, 0.3075, 0.4199
Android (android.graphics.Color)	4284913511 (0xFF669767)
YUV	130.8770, -13.7434, -25.3251
Hunter-Lab	50.9286, -22.5520, 16.0485

Details

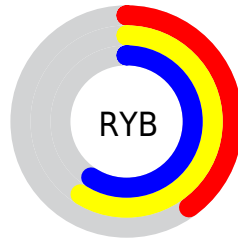
The Android color `4284913511` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288112278`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4288401050`, and `4281623607` is the 20% darker color. If you saturate the color by 10%, you get `4283930456`, and if you desaturate by 10%, it is `4285896566`.

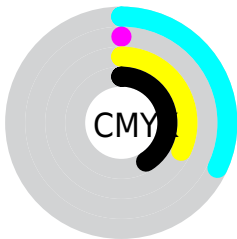
Distribution



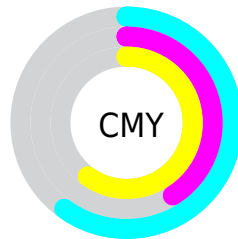
- Red (40%)
- Green (59%)
- Blue (40%)



- Red (40%)
- Yellow (59%)
- Blue (59%)



- Cyan (32%)
- Magenta (0%)
- Yellow (32%)
- Black (41%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4284913511 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 4284913511 by changing the saturation by 10% instead.



4284913511



4284913511

4294967295



4283268431



4288401050



4281623607



4290177717



4280044321



4292018129



4278203404



4293853165



4278198272



4278190080



4284913511



4284913511



4283930456



4285896566



4282947401



4286879621

 4281964347

 4287862675

 4280981292

 4288845730

 4279998237

 4289894321

 4278949646

 4290877376

 4278228739

 4291860431

 4292843485

 4293826540

Harmonies

Analogous

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



4287139924



4284913511



4282358403

Triad

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



4284913511



4283732165



4291065462

Complementary

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



4284913511



4288112278

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.



4290737556



4284913511



4286875329

Square

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



4284913511



4279867321



4289297583



4290411870

Rectangle

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



4284913511



4280195991



4289297583



4291065216

Sweetspot

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



4284913511



4289840305



4288059238



4283982680



4293125091



4284703587

Same Dimension

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



4284913511



4286104697



4284913535



4282731845



4278225923



4278193408

Inverse Universe

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



4288112278



4291066051



4288112254



4283254092



4287365257



4279042060

Previews

White Background



This preview shows how the Android color 4284913511 looks on a white background.

Color Contrast Check

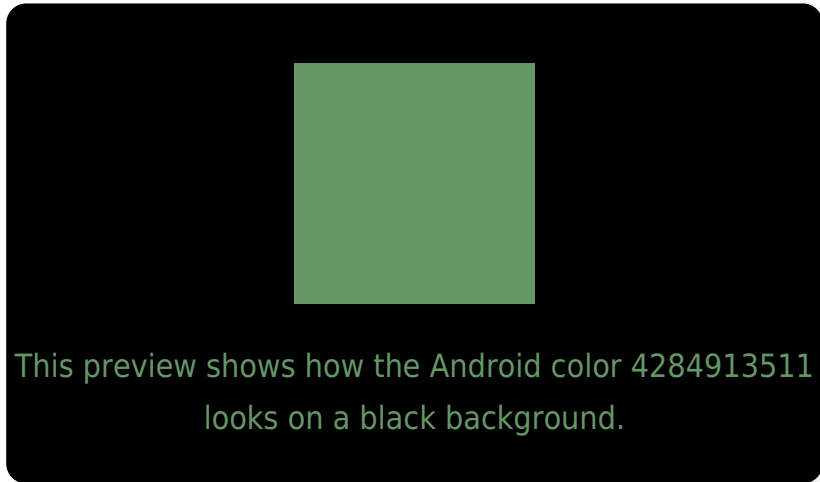
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284913511 Background



This preview shows how black text looks on a background with the Android color 4284913511.



This preview shows how white text looks on a background with the Android color 4284913511.

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
4284913511

Protanomaly
4286943076

Deuteranomaly
4287466602

Tritanomaly
4285305737

Monochromacy



Original Color
4284913511

Achromatopsia
4286808963

Achromatomaly
4286089849

CSS Examples

Text

The CSS property to change the color of the text to Android 4284913511 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, 151, 103)` looks like.

```
.text, #text, p{  
    color:rgb(102, 151, 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(102, 151, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 151, 103) }
```

Border

The CSS property to change the border of an element to Android 4284913511 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, 151, 103) }
```

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

```
.border{ border-color:rgb(102, 151, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 151, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 151, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 151, 103);  
box-shadow:4px 4px 4px 4px rgb(102, 151,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4284913511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 151, 103) }
```

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

```
.background{ background-color: rgb(102,  
151, 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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