

Converting Colors

Android(4284524903)

Have a look what the booklet for
Android(4284524903) contains.

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Color

Android(4284524903)

Conversions

Conversions Part 1

Format	Color
Hex	60A967
RGB	96, 169, 103
RGB Percent	38%, 66%, 40%
CMY	0.6235, 0.3373, 0.5961
CMYK	0.43, 0.00, 0.39, 0.34
HSL	126°, 30%, 52%
HSV	126°, 43%, 66%
XYZ	21.4600, 31.8420, 17.8470
YIQ	139.6490, -22.3220, -36.0020

Conversions

Conversions Part 2

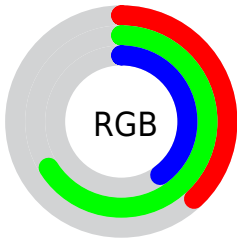
Format	Color
RYB	96, 163, 169
Decimal	6334823
CIELab	63.21, -36.97, 27.12
CIELCh	63, 45.849, 143.738
Yxy	31.8420, 0.3016, 0.4475
Android (android.graphics.Color)	4284524903 (0xFF60A967)
YUV	139.6490, -18.0680, -38.2802
Hunter-Lab	56.4287, -30.8661, 20.7481

Details

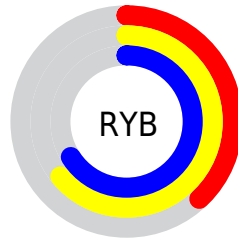
The Android color `4284524903` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4289290402`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4288078235`, and `4280972343` is the 20% darker color. If you saturate the color by 10%, you get `4283410776`, and if you desaturate by 10%, it is `4285639030`.

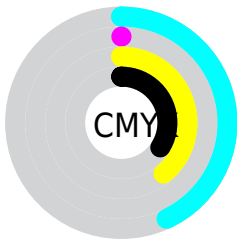
Distribution



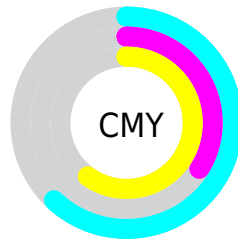
- Red (38%)
- Green (66%)
- Blue (40%)



- Red (38%)
- Yellow (64%)
- Blue (66%)



- Cyan (43%)
- Magenta (0%)
- Yellow (39%)
- Black (34%)



- Cyan (62%)
- Magenta (34%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284524903 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 4284524903 by changing the saturation by 10% instead.

 4284524903

 4284524903

4294967295


 4282748494

 4288078235

 4280972343

 4289920694

 4278672160

 4291755986

 4278207241

 4293656558

 4278201344

 4278194944

 4278190080

 4284524903


 4284524903

 4283410776

 4285639030

 4282296648

 4286753158

 4281182521

 4287867285

 4280068394

 4288981412

 4279019803

 4290030003

 4278233360

 4291144131

 4292258258

 4293372385

 4294486513

Harmonies

Analogous

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



4287733835



4284524903



4278234511

Triad

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



4284524903



4281835754



4293294458

Complementary

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



4284524903



4289290402

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.



4292901027



4284524903



4287599332

Square

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



4284524903



4278233562



4291003082



4292314456

Rectangle

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



4284524903



4278234795



4291003082



4293293960

Sweetspot

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



4284524903



4290763714



4288915808



4284247646



4293783021



4285427310

Same Dimension

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



4284524903



4285127540



4284524939



4283192397



4278227982



4278195202

Inverse Universe

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



4289290402



4292569552



4289290366



4283714643



4287889542



4279500818

Previews

White Background



This preview shows how the Android color 4284524903 looks on a white background.

Color Contrast Check

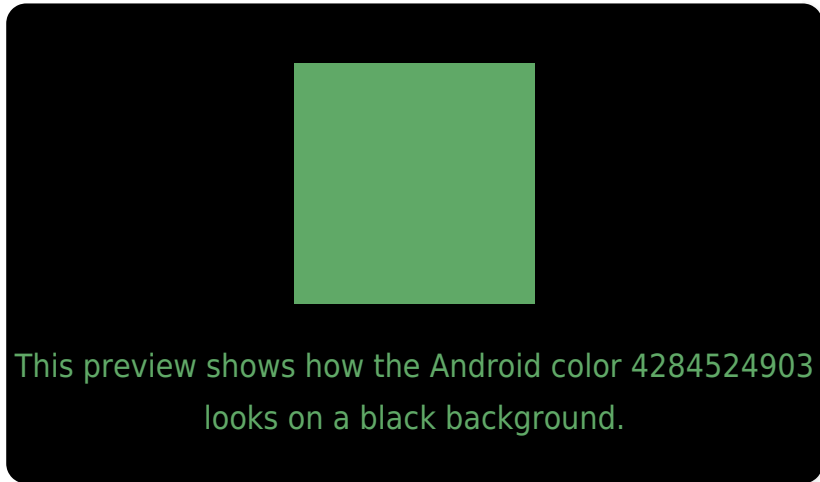
Large Text (above 18pt) WCAG AA × Fail

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

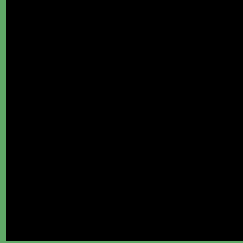
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Android 4284524903 Background



This preview shows how black text looks on a background with the Android color 4284524903.



This preview shows how white text looks on a background with the Android color 4284524903.

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
4284524903

Protanopia
4289108064

Deuteranopia
4290089580

Trichromacy



Original Color

4284524903



Protanomaly

4287471203



Deuteranomaly

4288060010



Tritanomaly

4285179028

Monochromacy



Original Color

4284524903



Achromatopsia

4287401100



Achromatomaly

4286355327

CSS Examples

Text

The CSS property to change the color of the text to Android 4284524903 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(96, 169, 103)` looks like.

```
.text, #text, p{  
    color:rgb(96, 169, 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(96, 169, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 169, 103) }
```

Border

The CSS property to change the border of an element to Android 4284524903 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(96, 169, 103) }
```

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

```
.border{ border-color:rgb(96, 169, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 169, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 169, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 169, 103);  
box-shadow:4px 4px 4px 4px rgb(96, 169,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4284524903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 169, 103) }
```

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

```
.background{ background-color: rgb(96, 169,  
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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