

Converting Colors

Android(4289114983)

Have a look what the booklet for
Android(4289114983) contains.

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Color

Android(4289114983)

Conversions

Conversions Part 1

Format	Color
Hex	A6B367
RGB	166, 179, 103
RGB Percent	65%, 70%, 40%
CMY	0.3490, 0.2980, 0.5961
CMYK	0.07, 0.00, 0.42, 0.30
HSL	70°, 33%, 55%
HSV	70°, 42%, 70%
XYZ	34.2942, 41.3265, 19.0013
YIQ	166.4490, 16.6480, -26.3920

Conversions

Conversions Part 2

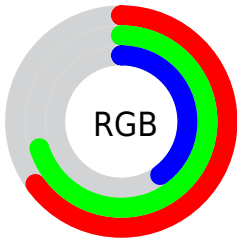
Format	Color
RYB	103, 179, 116
Decimal	10924903
CIELab	70.40, -16.47, 37.21
CIELCh	70, 40.692, 113.882
Yxy	41.3265, 0.3624, 0.4368
Android (android.graphics.Color)	4289114983 (0xFFA6B367)
YUV	166.4490, -31.2804, -0.3938
Hunter-Lab	64.2857, -17.2764, 27.4753

Details

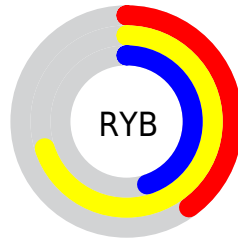
The Android color **4289114983** is a light color, and the websafe version is hex **999966**. A complement of this color would be **4285818803**, and the grayscale version is **4289177511**.

A 20% lighter version of the original color is **4292799387**, and **4285627958** is the 20% darker color. If you saturate the color by 10%, you get **4288918357**, and if you desaturate by 10%, it is **4289311609**.

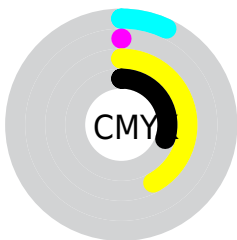
Distribution



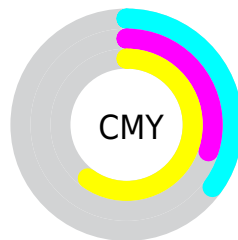
- Red (65%)
- Green (70%)
- Blue (40%)



- Red (40%)
- Yellow (70%)
- Blue (45%)



- Cyan (7%)
- Magenta (0%)
- Yellow (42%)
- Black (30%)



- Cyan (35%)
- Magenta (30%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289114983 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 4289114983 by changing the saturation by 10% instead.



4289114983



4289114983

4294967295



4287338574



4292799387



4285627958



4294705079



4283917597



4294967250



4282273027



4294967279



4280760064



4279116032



4278190848



4278190080



4289114983



4289114983

■ 4288918357

■ 4289311609

■ 4288721731

■ 4289508235

■ 4288525105

■ 4289704861

■ 4288328479

■ 4289901487

■ 4288131854

■ 4290098113

■ 4287935232

■ 4290294738

■ 4290491364

■ 4290687990

■ 4290950143

Harmonies

Analogous

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



4291536738



4289114983



4286299007

Triad

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



4289114983



4278238183



4293824693

Complementary

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



4289114983



4285818803

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.



4292057304



4289114983



4284920565

Square

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



4289114983



4278239177



4289046000



4294218128

Rectangle

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



4289114983



4284071574



4289046000



4293366210

Sweetspot

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



4289114983



4293126346



4289950823



4285691235



4294309365



4285887861

Same Dimension

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



4289114983



4292143218



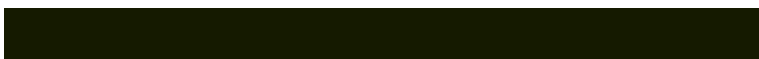
4286624615



4283980112



4286552320



4279572992

Inverse Universe

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



4285818803



4287001320



4288309171



4283584601



4279894169



4278452250

Previews

White Background



This preview shows how the Android color 4289114983 looks on a white background.

Color Contrast Check

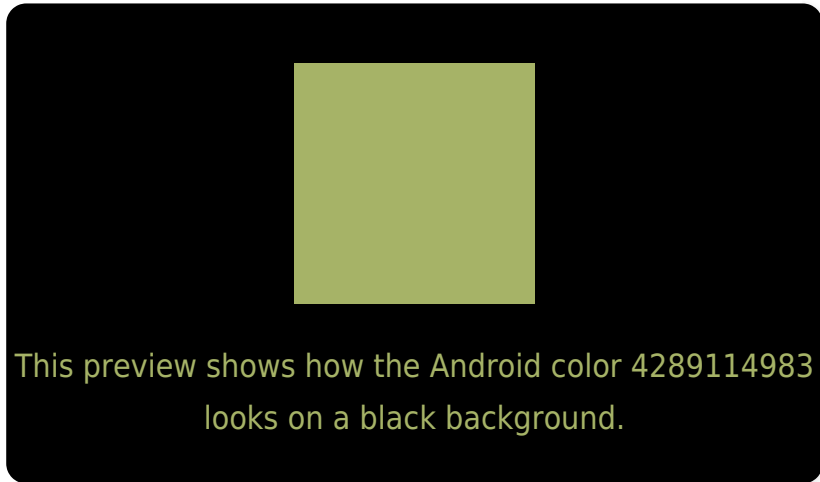
Large Text (above 18pt) WCAG AA × Fail

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 4289114983 Background



This preview shows how black text looks on a background with the Android color 4289114983.



This preview shows how white text looks on a background with the Android color 4289114983.

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
4289114983

Protanopia
4290554980

Deuteranopia
4291863658



Tritanopia
4289768119

Trichromacy



Original Color
4289114983

Protanomaly
4290031461

Deuteranomaly
4290881897

Tritanomaly
4289506714

Monochromacy



Original Color
4289114983

Achromatopsia
4289111718

Achromatomaly
4289112975

CSS Examples

Text

The CSS property to change the color of the text to Android 4289114983 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(166, 179, 103)` looks like.

```
.text, #text, p{  
    color:rgb(166, 179, 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(166, 179, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 179, 103) }
```

Border

The CSS property to change the border of an element to Android 4289114983 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(166, 179, 103) }
```

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

```
.border{ border-color:rgb(166, 179, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 179, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 179, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 179, 103);  
box-shadow:4px 4px 4px 4px rgb(166, 179,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4289114983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 179, 103) }
```

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

```
.background{ background-color: rgb(166,  
179, 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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