

Converting Colors

Android(4289180546)

Have a look what the booklet for
Android(4289180546) contains.

Android(4289180546)	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(4289180546)

Conversions

Conversions Part 1

Format	Color
Hex	A7B382
RGB	167, 179, 130
RGB Percent	65%, 70%, 51%
CMY	0.3451, 0.2980, 0.4902
CMYK	0.07, 0.00, 0.27, 0.30
HSL	75°, 24%, 61%
HSV	75°, 27%, 70%
XYZ	36.0857, 42.0674, 27.3370
YIQ	169.8260, 8.5770, -17.7830

Conversions

Conversions Part 2

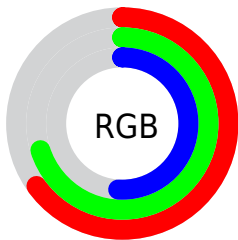
Format	Color
RYB	130, 179, 142
Decimal	10990466
CIELab	70.92, -12.59, 23.69
CIELCh	71, 26.826, 117.999
Yxy	42.0674, 0.3421, 0.3988
Android (android.graphics.Color)	4289180546 (0xFFA7B382)
YUV	169.8260, -19.6342, -2.4784
Hunter-Lab	64.8594, -14.1922, 20.4120

Details

The Android color `4289180546` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4287529651`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4292864951`, and `4285693520` is the 20% darker color. If you saturate the color by 10%, you get `4288918384`, and if you desaturate by 10%, it is `4289442708`.

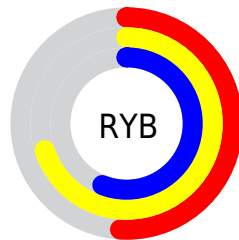
Distribution



Red (65%)

Green (70%)

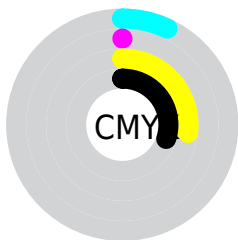
Blue (51%)



Red (51%)

Yellow (70%)

Blue (56%)

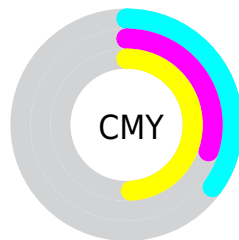


Cyan (7%)

Magenta (0%)

Yellow (27%)

Black (30%)



Cyan (35%)

Magenta (30%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289180546 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 4289180546 by changing the saturation by 10% instead.



4289180546



4289180546

4294967295



4287404137



4292864951



4285693520



4294705107



4284048697



4294967279



4282469666



4281022221



4279640320



4278191616



4278190080



4289180546



4289180546

■ 4288918384

■ 4289442708

■ 4288590686

■ 4289770406

■ 4288328524

■ 4290032568

■ 4288000826

■ 4290360266

■ 4287738665

■ 4290622427

■ 4287476503

■ 4290884589

■ 4287148805

■ 4291212287

■ 4287083264

■ 4291474431

■ 4291736575

Harmonies

Analogous

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



4290882429



4289180546



4287346835

Triad

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



4289180546



4285511638



4292648112

Complementary

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



4289180546



4287529651

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.



4291535048



4289180546



4287475934

Square

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



4289180546



4284791748



4289702105



4292844952

Rectangle

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



4289180546



4286167971



4289702105



4292386232

Sweetspot

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



4289180546



4293191893



4289957250



4285691242



4294309365



4285887861

Same Dimension

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



4289180546



4292208795



4287607682



4283914576



4285831424



4279441920

Inverse Universe

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



4287529651



4289633256



4289102515



4283650137



4280615065



4278583322

Previews

White Background



This preview shows how the Android color 4289180546 looks on a white background.

Color Contrast Check

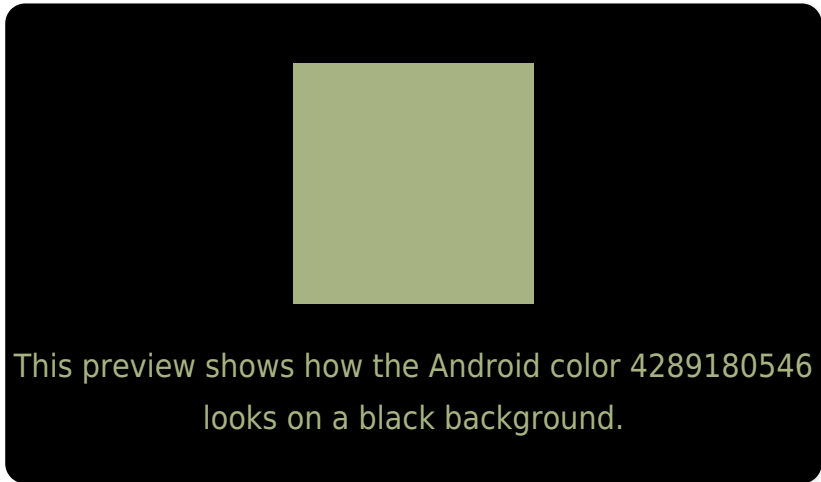
Large Text (above 18pt) WCAG AA × Fail

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 4289180546 Background



This preview shows how black text looks on a background with the Android color 4289180546.



This preview shows how white text looks on a background with the Android color 4289180546.

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
4289180546

Protanomaly
4289965952

Deuteranomaly
4290751364

Tritanomaly
4289507237

Monochromacy



Original Color
4289180546

Achromatopsia
4289374890

Achromatomaly
4289310107

CSS Examples

Text

The CSS property to change the color of the text to Android 4289180546 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(167, 179, 130)` looks like.

```
.text, #text, p{  
    color:rgb(167, 179, 130)  
}
```

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(167, 179, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 179, 130) }
```

Border

The CSS property to change the border of an element to Android 4289180546 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(167, 179, 130) }
```

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

```
.border{ border-color:rgb(167, 179, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 179, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 179, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 179, 130);  
box-shadow:4px 4px 4px 4px rgb(167, 179,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4289180546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 179, 130) }
```

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

```
.background{ background-color: rgb(167,  
179, 130) }
```

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