

Converting Colors

Android(4288919162)

Have a look what the booklet for
Android(4288919162) contains.

Android(4288919162)	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(4288919162)

Conversions

Conversions Part 1

Format	Color
Hex	A3B67A
RGB	163, 182, 122
RGB Percent	64%, 71%, 48%
CMY	0.3608, 0.2863, 0.5216
CMYK	0.10, 0.00, 0.33, 0.29
HSL	79°, 29%, 60%
HSV	79°, 33%, 71%
XYZ	35.3451, 42.6476, 24.7813
YIQ	169.4790, 7.9360, -22.6880

Conversions

Conversions Part 2

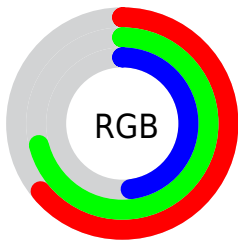
Format	Color
RYB	122, 182, 141
Decimal	10729082
CIELab	71.32, -16.80, 28.43
CIELCh	71, 33.027, 120.580
Yxy	42.6476, 0.3439, 0.4150
Android (android.graphics.Color)	4288919162 (0xFFA3B67A)
YUV	169.4790, -23.4071, -5.6821
Hunter-Lab	65.3051, -17.6744, 23.2148

Details

The Android color `4288919162` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4287462070`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4292603567`, and `4285432136` is the 20% darker color. If you saturate the color by 10%, you get `4288525928`, and if you desaturate by 10%, it is `4289312396`.

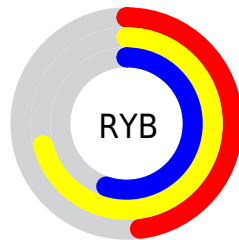
Distribution



Red (64%)

Green (71%)

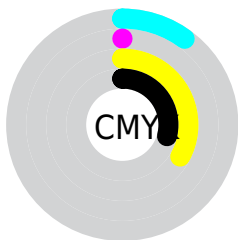
Blue (48%)



Red (48%)

Yellow (71%)

Blue (55%)

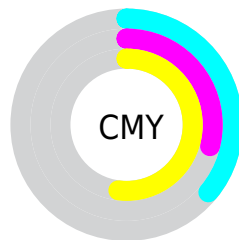


Cyan (10%)

Magenta (0%)

Yellow (33%)

Black (29%)



Cyan (36%)

Magenta (29%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288919162 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 4288919162 by changing the saturation by 10% instead.



4288919162



4288919162

4294967295



4287142753



4292603567



4285432136



4294442955



4283787313



4294967271



4282208282



4280695042



4279247616



4278192384



4278190080



4288919162



4288919162

 4288525928

 4289312396

 4288132694

 4289705630

 4287804995

 4290033329


 4287411761

 4290426563


 4287018527


 4290819797

 4286625293

 4291213031

 4286363136

 4291540729

 4291933951

 4292327167

Harmonies

Analogous

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



4291014002



4288919162



4286626960

Triad

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



4288919162



4284201698



4293433519

Complementary

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



4288919162



4287462070

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.



4292189645



4288919162



4287082986

Square

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



4288919162



4282957516



4289964002



4293499537

Rectangle

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



4288919162



4285054628



4289964002



4293171641

Sweetspot

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



4288919162



4293324245



4290153850



4285757545



4294440951



4286085240

Same Dimension

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



4288919162



4291816846



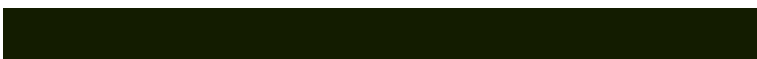
4286953082



4284046419



4285176832



4279442432

Inverse Universe

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



4287462070



4289498861



4289428150



4283847516



4281401500



4278779932

Previews

White Background



This preview shows how the Android color 4288919162 looks on a white background.

Color Contrast Check

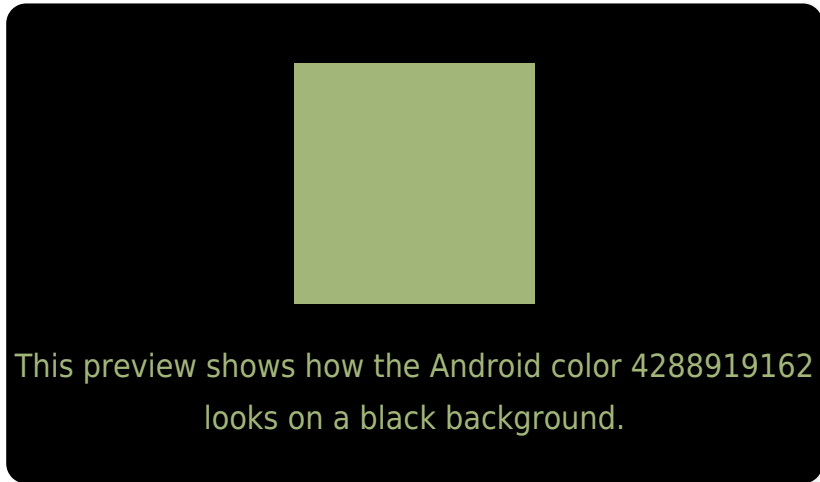
Large Text (above 18pt) WCAG AA × Fail

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 4288919162 Background



This preview shows how black text looks on a background with the Android color 4288919162.



This preview shows how white text looks on a background with the Android color 4288919162.

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





Tritanopia
4289507004

Trichromacy



Original Color
4288919162

Protanomaly
4290031992

Deuteranomaly
4290751612

Tritanomaly
4289311140

Monochromacy



Original Color
4288919162

Achromatopsia
4289309097

Achromatomaly
4289179288

CSS Examples

Text

The CSS property to change the color of the text to Android 4288919162 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(163, 182, 122)` looks like.

```
.text, #text, p{  
    color:rgb(163, 182, 122)  
}
```

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(163, 182, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 182, 122) }
```

Border

The CSS property to change the border of an element to Android 4288919162 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(163, 182, 122) }
```

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

```
.border{ border-color:rgb(163, 182, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 182, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 182, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 182, 122);  
box-shadow:4px 4px 4px 4px rgb(163, 182,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4288919162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 182, 122) }
```

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

```
.background{ background-color: rgb(163,  
182, 122) }
```

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