

Converting Colors

Android(4288520575)

Have a look what the booklet for
Android(4288520575) contains.

Android(4288520575)	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(4288520575)

Conversions

Conversions Part 1

Format	Color
Hex	9DA17F
RGB	157, 161, 127
RGB Percent	62%, 63%, 50%
CMY	0.3843, 0.3686, 0.5020
CMYK	0.02, 0.00, 0.21, 0.37
HSL	67°, 15%, 56%
HSV	67°, 21%, 63%
XYZ	30.4803, 34.1901, 25.0715
YIQ	155.9280, 8.5300, -11.4220

Conversions

Conversions Part 2

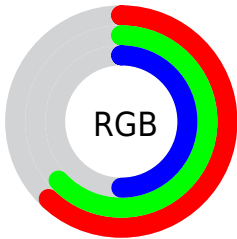
Format	Color
RYB	127, 161, 131
Decimal	10330495
CIELab	65.11, -7.39, 17.27
CIElCh	65, 18.779, 113.162
Yxy	34.1901, 0.3396, 0.3810
Android (android.graphics.Color)	4288520575 (0xFF9DA17F)
YUV	155.9280, -14.2615, 0.9401
Hunter-Lab	58.4723, -9.2787, 15.5085

Details

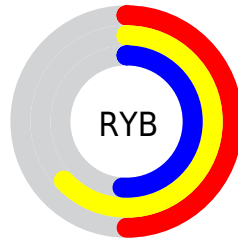
The Android color `4288520575` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4286807969`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4292139188`, and `4285099598` is the 20% darker color. If you saturate the color by 10%, you get `4288389487`, and if you desaturate by 10%, it is `4288651663`.

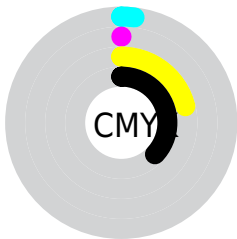
Distribution



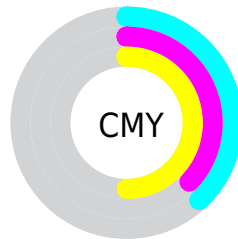
- Red (62%)
- Green (63%)
- Blue (50%)



- Red (50%)
- Yellow (63%)
- Blue (51%)



- Cyan (2%)
- Magenta (0%)
- Yellow (21%)
- Black (37%)



- Cyan (38%)
- Magenta (37%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288520575 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 4288520575 by changing the saturation by 10% instead.



4288520575



4288520575

4294967295



4286809958



4292139188



4285099598



4293981391



4283520311



4294967276



4282007073



4280559627



4278850560



4278190080



4288520575



4288520575



4288389487



4288651663

 4288258399

 4288782751

 4288127311

 4288913839

 4287996223

 4289044927

 4287930671

 4289110480

 4287799582

 4289241568

 4287668494

 4289372656

 4287537408

 4289503743

 4289634815

Harmonies

Analogous

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



4289698941



4288520575



4287276425

Triad

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



4288520575



4285900216



4290613923

Complementary

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



4288520575



4286807969

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.



4289762994



4288520575



4287013311

Square

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



4288520575



4285573035



4288453565



4290876306

Rectangle

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



4288520575



4286490516



4288453565



4290417576

Sweetspot

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



4288520575



4291875269



4288775039



4285032801



4293454056



4285098345

Same Dimension

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



4288520575



4291547549



4287406463



4283519561



4286615808



4279243264

Inverse Universe

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



4286807969



4288912849



4287922081



4283058514



4279304337



4278321170

Previews

White Background



This preview shows how the Android color 4288520575 looks on a white background.

Color Contrast Check

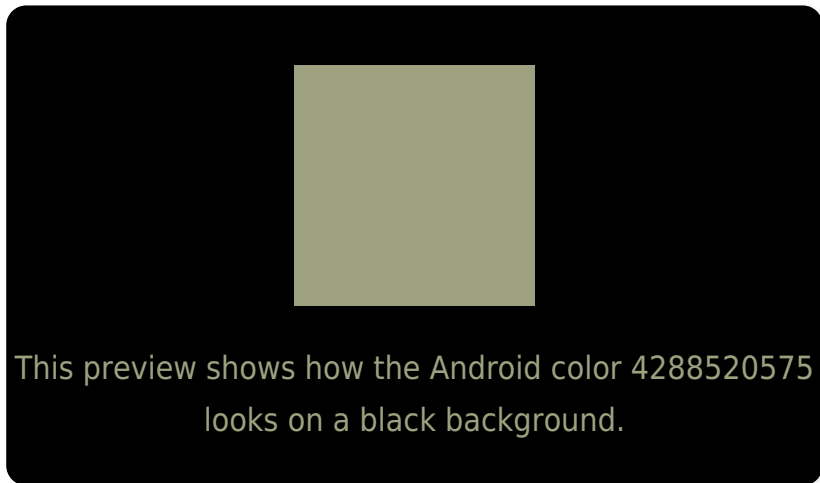
Large Text (above 18pt) WCAG AA × Fail

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

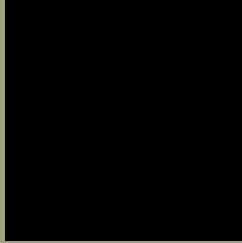
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

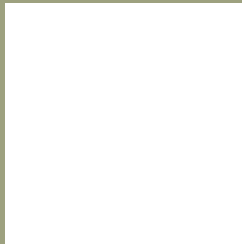
Any Text WCAG AAA ✓ Pass

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

Android 4288520575 Background



This preview shows how black text looks on a background with the Android color 4288520575.




This preview shows how white text looks on a background with the Android color 4288520575.

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
4288912296

Trichromacy



Original Color
4288520575

Protanomaly
4288978814

Deuteranomaly
4289633152

Tritanomaly
4288781721

Monochromacy



Original Color
4288520575

Achromatopsia
4288453788

Achromatomaly
4288454289

CSS Examples

Text

The CSS property to change the color of the text to Android 4288520575 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(157, 161, 127)` looks like.

```
.text, #text, p{  
    color:rgb(157, 161, 127)  
}
```

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(157, 161, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 161, 127) }
```

Border

The CSS property to change the border of an element to Android 4288520575 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(157, 161, 127) }
```

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

```
.border{ border-color:rgb(157, 161, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 161, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 161, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 161, 127);  
box-shadow:4px 4px 4px 4px rgb(157, 161,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4288520575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 161, 127) }
```

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

```
.background{ background-color: rgb(157,  
161, 127) }
```

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