

Converting Colors

Android(4288521344)

Have a look what the booklet for
Android(4288521344) contains.

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Color

Android(4288521344)

Conversions

Conversions Part 1

Format	Color
Hex	9DA480
RGB	157, 164, 128
RGB Percent	62%, 64%, 50%
CMY	0.3843, 0.3569, 0.4980
CMYK	0.04, 0.00, 0.22, 0.36
HSL	72°, 17%, 57%
HSV	72°, 22%, 64%
XYZ	31.0764, 35.2775, 25.5934
YIQ	157.8030, 7.3840, -12.6800

Conversions

Conversions Part 2

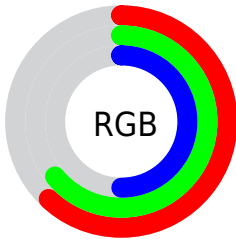
Format	Color
RYB	128, 164, 135
Decimal	10331264
CIELab	65.96, -8.84, 17.89
CIELCh	66, 19.952, 116.292
Yxy	35.2775, 0.3380, 0.3837
Android (android.graphics.Color)	4288521344 (0xFF9DA480)
YUV	157.8030, -14.6929, -0.7042
Hunter-Lab	59.3949, -10.5470, 16.0282

Details

The Android color `4288521344` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4287070372`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4292139957`, and `4285100111` is the 20% darker color. If you saturate the color by 10%, you get `4288324720`, and if you desaturate by 10%, it is `4288717968`.

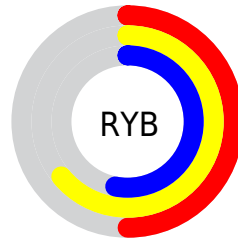
Distribution



Red (62%)

Green (64%)

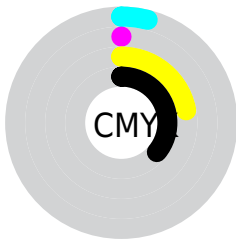
Blue (50%)



Red (50%)

Yellow (64%)

Blue (53%)

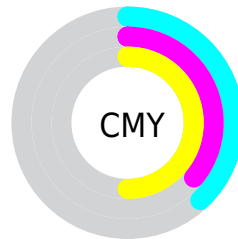


Cyan (4%)

Magenta (0%)

Yellow (22%)

Black (36%)



Cyan (38%)

Magenta (36%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288521344 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 4288521344 by changing the saturation by 10% instead.



4288521344



4288521344

4294967295



4286810727



4292139957



4285100111



4293982161



4283521080



4294967277



4282007842



4280560396



4278916864



4278190080



4288521344



4288521344



4288324720



4288717968

 4288128095

 4288914593

 4287865935

 4289176753

 4287669310

 4289373378

 4287472686

 4289570002

 4287276062

 4289766626

 4287079437

 4289963251

 4286882816

 4290225407

 4290422015

Harmonies

Analogous

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



4289764989



4288521344



4287211660

Triad

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



4288521344



4285900733



4290942115

Complementary

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



4288521344



4287070372

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.



4290090932



4288521344



4287144900

Square

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



4288521344



4285508271



4288781504



4291138705

Rectangle

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



4288521344



4286360215



4288781504



4290745513

Sweetspot

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



4288521344



4292073159



4288972672



4285098851



4293651435



4285229931

Same Dimension

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



4288521344



4291548831



4287341696



4283454025



4285894912



4279112192

Inverse Universe

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



4287070372



4289306582



4288250020



4283124050



4280025233



4278386706

Previews

White Background



This preview shows how the Android color 4288521344 looks on a white background.

Color Contrast Check

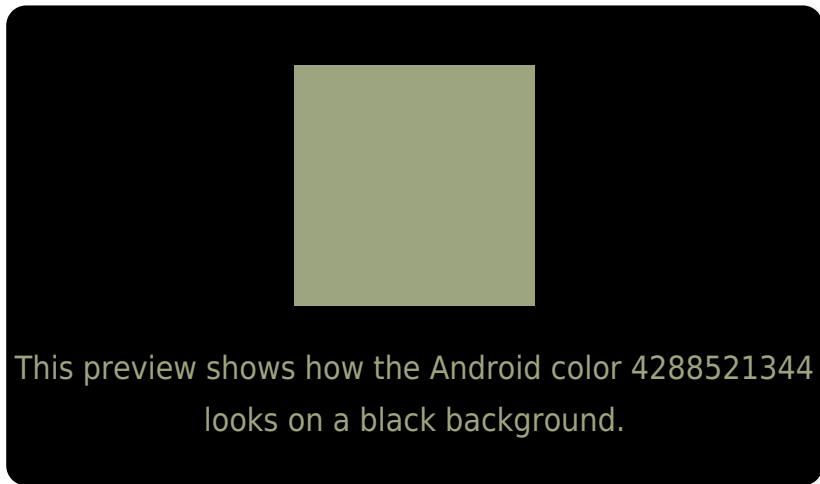
Large Text (above 18pt) WCAG AA × Fail

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 4288521344 Background



This preview shows how black text looks on a background with the Android color 4288521344.



This preview shows how white text looks on a background with the Android color 4288521344.

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
4288521344

Protanopia
4289372286

Deuteranopia
4290419330



Tritanopia
4288913067

Trichromacy



Original Color
4288521344

Protanomaly
4289044863

Deuteranomaly
4289699457

Tritanomaly
4288782491

Monochromacy



Original Color
4288521344

Achromatopsia
4288585374

Achromatomaly
4288585875

CSS Examples

Text

The CSS property to change the color of the text to Android 4288521344 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, 164, 128)` looks like.

```
.text, #text, p{  
    color:rgb(157, 164, 128)  
}
```

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, 164, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 164, 128) }
```

Border

The CSS property to change the border of an element to Android 4288521344 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, 164, 128) }
```

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

```
.border{ border-color:rgb(157, 164, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 164, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(157, 164, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(157, 164, 128); box-shadow:4px 4px 4px 4px rgb(157, 164, 128) }
```

Background

The CSS property to change the background color of an element to Android 4288521344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 164, 128) }
```

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

```
.background{ background-color: rgb(157,  
164, 128) }
```

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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