

Converting Colors

Android(4288589191)

Have a look what the booklet for
Android(4288589191) contains.

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Color

Android(4288589191)

Conversions

Conversions Part 1

Format	Color
Hex	9EAD87
RGB	158, 173, 135
RGB Percent	62%, 68%, 53%
CMY	0.3804, 0.3216, 0.4706
CMYK	0.09, 0.00, 0.22, 0.32
HSL	84°, 19%, 60%
HSV	84°, 22%, 68%
XYZ	33.4173, 38.9055, 28.6699
YIQ	164.1830, 3.2580, -14.9980

Conversions

Conversions Part 2

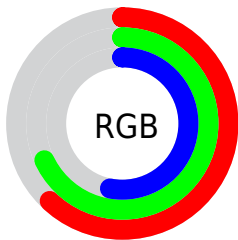
Format	Color
RYB	135, 173, 150
Decimal	10399111
CIELab	68.68, -12.12, 17.82
CIELCh	69, 21.545, 124.217
Yxy	38.9055, 0.3309, 0.3852
Android (android.graphics.Color)	4288589191 (0xFF9EAD87)
YUV	164.1830, -14.3872, -5.4225
Hunter-Lab	62.3743, -13.5228, 16.4098

Details

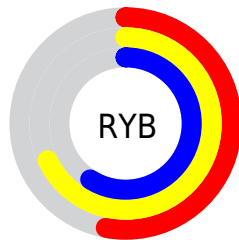
The Android color `4288589191` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4288055213`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4292207804`, and `4285167957` is the 20% darker color. If you saturate the color by 10%, you get `4288130422`, and if you desaturate by 10%, it is `4289047960`.

Distribution



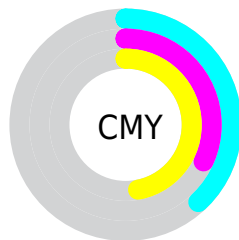
- Red (62%)
- Green (68%)
- Blue (53%)



- Red (53%)
- Yellow (68%)
- Blue (59%)



- Cyan (9%)
- Magenta (0%)
- Yellow (22%)
- Black (32%)



- Cyan (38%)
- Magenta (32%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288589191 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 4288589191 by changing the saturation by 10% instead.



4288589191



4288589191

4294967295



4286878318



4292207804



4285167957



4294049752



4283588670



4294967285



4282009639



4280562195



4279246080



4278190080



4288589191



4288589191



4288130422



4289047960

 4287671652

 4289506730

 4287278419

 4289899963

 4286819650

 4290358732


 4286360881

 4290817502

 4285902111

 4291276271

 4285443342

 4291735039

 4285115648

 4292193791

 4292587007

Harmonies

Analogous

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



4290029441



4288589191



4287148438

Triad

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



4288589191



4286361290



4291730085

Complementary

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



4288589191



4288055213

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.



4291009721



4288589191



4287932622

Square

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



4288589191



4285641405



4289635016



4291795859

Rectangle

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



4288589191



4286296739



4289635016



4291599020

Sweetspot

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



4288589191



4292534481



4289566343



4285362279



4293980400



4285558896

Same Dimension

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



4288589191



4291420326



4287344007



4283651918



4284192256



4279113472

Inverse Universe

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



4288055213



4290619104



4289300397



4283518551



4282056854



4278779927

Previews

White Background



This preview shows how the Android color 4288589191 looks on a white background.

Color Contrast Check

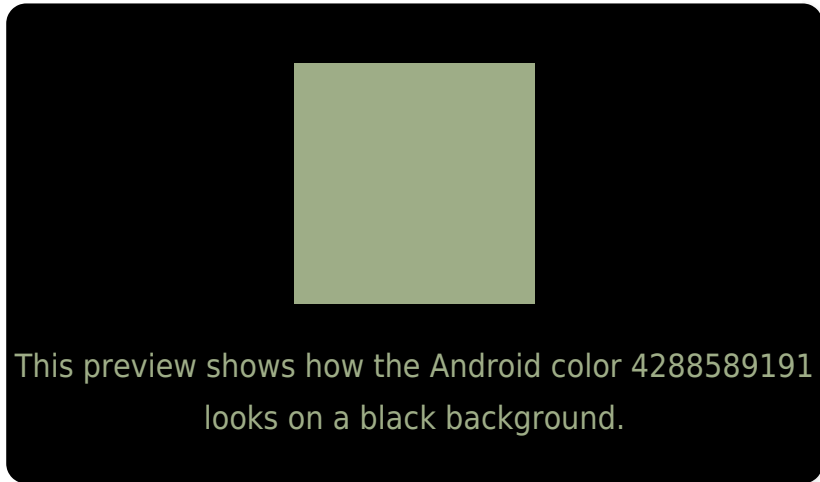
Large Text (above 18pt) WCAG AA × Fail

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

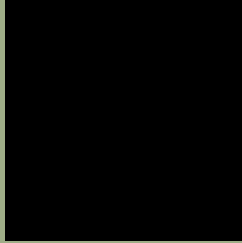
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

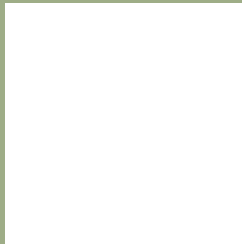
Any Text WCAG AAA ✓ Pass

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

Android 4288589191 Background



This preview shows how black text looks on a background with the Android color 4288589191.



This preview shows how white text looks on a background with the Android color 4288589191.

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
4288589191

Protanopia
4289898372

Deuteranopia
4290945418

Trichromacy



Original Color
4288589191

Protanomaly
4289440133

Deuteranomaly
4290094473

Tritanomaly
4288850340

Monochromacy



Original Color
4288589191

Achromatopsia
4288980132

Achromatomaly
4288849817

CSS Examples

Text

The CSS property to change the color of the text to Android 4288589191 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(158, 173, 135)` looks like.

```
.text, #text, p{  
    color:rgb(158, 173, 135)  
}
```

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(158, 173, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 173, 135) }
```

Border

The CSS property to change the border of an element to Android 4288589191 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(158, 173, 135) }
```

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

```
.border{ border-color:rgb(158, 173, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 173, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 173, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 173, 135);  
box-shadow:4px 4px 4px 4px rgb(158, 173,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4288589191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 173, 135) }
```

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

```
.background{ background-color: rgb(158,  
173, 135) }
```

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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