

Converting Colors

Android(4288522406)

Have a look what the booklet for
Android(4288522406) contains.

Android(4288522406)	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(4288522406)

Conversions

Conversions Part 1

Format	Color
Hex	9DA8A6
RGB	157, 168, 166
RGB Percent	62%, 66%, 65%
CMY	0.3843, 0.3412, 0.3490
CMYK	0.07, 0.00, 0.01, 0.34
HSL	169°, 6%, 64%
HSV	169°, 7%, 66%
XYZ	34.7902, 37.9265, 41.5633
YIQ	164.4830, -5.9140, -2.9540

Conversions

Conversions Part 2

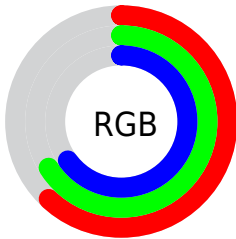
Format	Color
RYB	157, 163, 168
Decimal	10332326
CIELab	67.97, -4.26, -0.31
CIELCh	68, 4.271, 184.192
Yxy	37.9265, 0.3044, 0.3319
Android (android.graphics.Color)	4288522406 (0xFF9DA8A6)
YUV	164.4830, 0.7479, -6.5626
Hunter-Lab	61.5845, -6.9351, 3.0944

Details

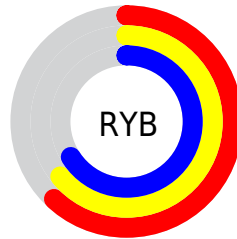
The Android color `4288522406` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289240479`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4292141021`, and `4285166706` is the 20% darker color. If you saturate the color by 10%, you get `4287408291`, and if you desaturate by 10%, it is `4289636521`.

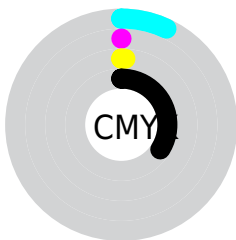
Distribution



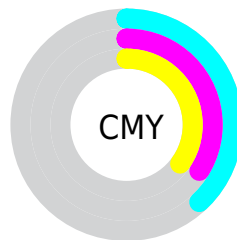
- Red (62%)
- Green (66%)
- Blue (65%)



- Red (62%)
- Yellow (64%)
- Blue (66%)



- Cyan (7%)
- Magenta (0%)
- Yellow (1%)
- Black (34%)



- Cyan (38%)
- Magenta (34%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288522406 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 4288522406 by changing the saturation by 10% instead.

 4288522406

 4288522406

4294967295

 4286811788

 4292141021

 4285166706

 4293983482

 4283587418

 4282074178

 4280626732

 4279245080

 4278190080

 4288522406

 4288522406


 4287408291

 4289636521

 4286294176

 4290750636

 4285245597


 4291799215

 4284131482

 4292913330

 4283017367

 4294027445

 4281903252

 4294944952

 4280789137

 4294944955

 4279740558

 4294944958

 4278626443

 4294944961

Harmonies

Analogous

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



4288719010



4288522406



4288522410

Triad

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



4288522406



4289176748



4289504415

Complementary

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



4288522406



4289240479

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.



4289635233



4288522406



4289438633

Square

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



4288522406



4288849581



4289635237



4289242526

Rectangle

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



4288522406



4288587692



4289635237



4289569951

Sweetspot

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



4288522406



4292336603



4288653469



4285230701



4293783021



4285427310

Same Dimension

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



4288522406



4291484632



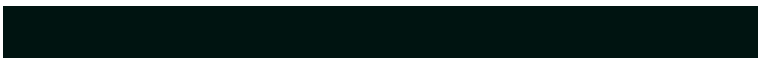
4288521640



4283192403



4278228089



4278195217

Inverse Universe

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



4289240479



4292594381



4289241245



4283714637



4287889435



4279500804

Previews

White Background



This preview shows how the Android color 4288522406 looks on a white background.

Color Contrast Check

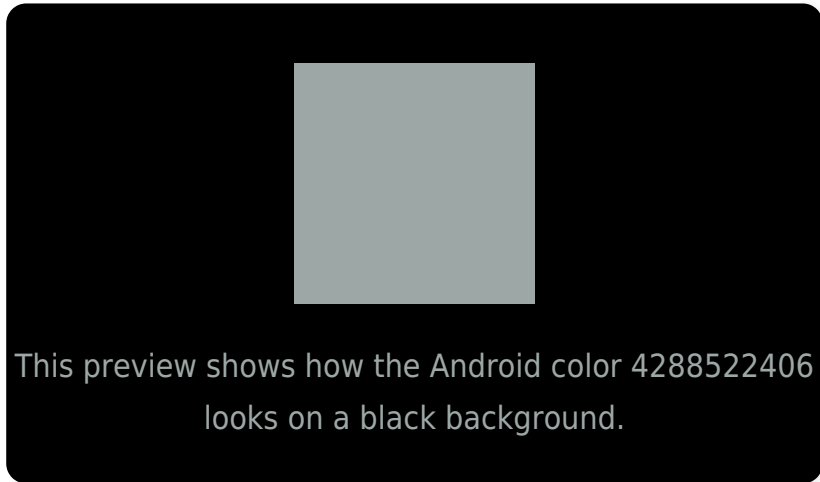
Large Text (above 18pt) WCAG AA × Fail

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

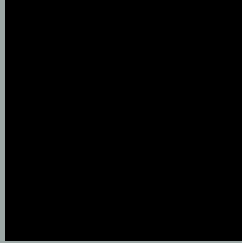
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

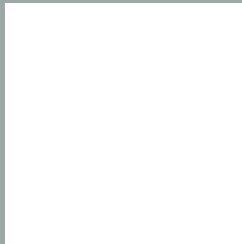
Any Text WCAG AAA ✓ Pass

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

Android 4288522406 Background



This preview shows how black text looks on a background with the Android color 4288522406.

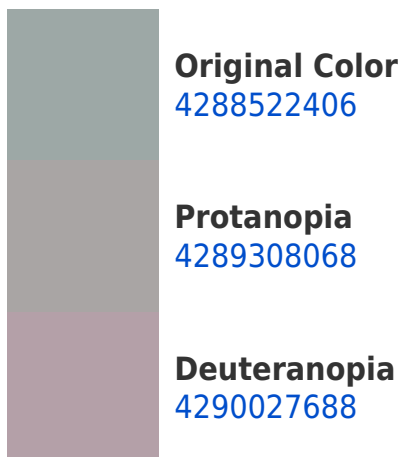


This preview shows how white text looks on a background with the Android color 4288522406.

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

4288522406

Protanomaly

4289046181

Deuteranomaly

4289504167

Tritanomaly

4288587694

Monochromacy



Original Color

4288522406

Achromatopsia

4288980132

Achromatomaly

4288783781

CSS Examples

Text

The CSS property to change the color of the text to Android 4288522406 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, 168, 166)` looks like.

```
.text, #text, p{  
    color:rgb(157, 168, 166)  
}
```

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, 168, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 168, 166) }
```

Border

The CSS property to change the border of an element to Android 4288522406 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, 168, 166) }
```

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

```
.border{ border-color:rgb(157, 168, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 168, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 168, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 168, 166);  
box-shadow:4px 4px 4px 4px rgb(157, 168,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4288522406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 168, 166) }
```

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

```
.background{ background-color: rgb(157,  
168, 166) }
```

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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