

Converting Colors

Android(4288854166)

Have a look what the booklet for
Android(4288854166) contains.

Android(4288854166)	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(4288854166)

Conversions

Conversions Part 1

Format	Color
Hex	A2B896
RGB	162, 184, 150
RGB Percent	64%, 72%, 59%
CMY	0.3647, 0.2784, 0.4118
CMYK	0.12, 0.00, 0.18, 0.28
HSL	99°, 19%, 65%
HSV	99°, 18%, 72%
XYZ	37.5458, 44.1644, 35.3999
YIQ	173.5460, -2.1980, -15.2380

Conversions

Conversions Part 2

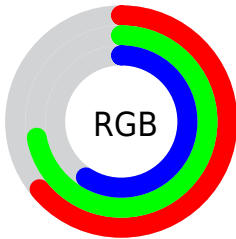
Format	Color
RYB	150, 184, 172
Decimal	10664086
CIELab	72.34, -13.90, 14.78
CIELCh	72, 20.292, 133.234
Yxy	44.1644, 0.3206, 0.3771
Android (android.graphics.Color)	4288854166 (0xFFA2B896)
YUV	173.5460, -11.6082, -10.1258
Hunter-Lab	66.4563, -15.4513, 14.9369

Details

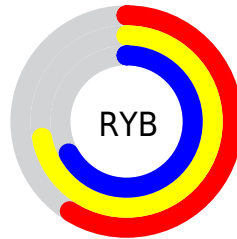
The Android color `4288854166` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4289500856`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4292473036`, and `4285432675` is the 20% darker color. If you saturate the color by 10%, you get `4288067716`, and if you desaturate by 10%, it is `4289640616`.

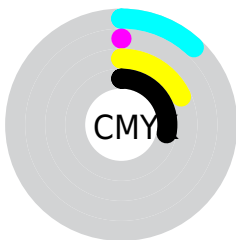
Distribution



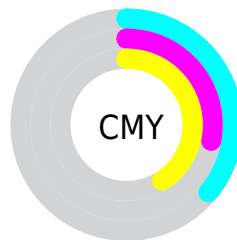
- Red (64%)
- Green (72%)
- Blue (59%)



- Red (59%)
- Yellow (72%)
- Blue (67%)



- Cyan (12%)
- Magenta (0%)
- Yellow (18%)
- Black (28%)



- Cyan (36%)
- Magenta (28%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288854166 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 4288854166 by changing the saturation by 10% instead.



4288854166



4288854166

4294967295



4287143292



4292473036



4285432675



4294377448



4283853387



4282274356



4280826399



4279444744



4278193920



4278190080



4288854166



4288854166

 4288067716

 4289640616

 4287281265

 4290427067

 4286494815

 4291213517

 4285708364

 4291999968

 4284921914

 4292786418

 4284201000

 4293507327

 4283414549

 4294293759

 4282628099

 4294949119

 4282497024

Harmonies

Analogous

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



4290229133



4288854166



4287544230

Triad

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



4288854166



4287608532



4292388010

Complementary

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



4288854166



4289500856

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.



4291863997



4288854166



4289179861

Square

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



4288854166



4286626506



4290751180



4292192153

Rectangle

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



4288854166



4286889139



4290751180



4292256944

Sweetspot

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



4288854166



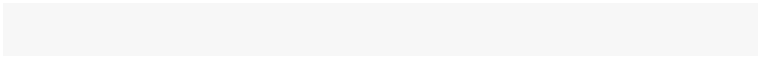
4293325025



4290292886



4285692015



4294440951



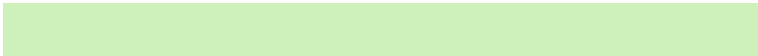
4286085240

Same Dimension

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



4288854166



4291752123



4288067739



4283849811



4281834496



4278852608

Inverse Universe

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



4289500856



4292721648



4290287283



4284044124



4284809372



4279369756

Previews

White Background



This preview shows how the Android color 4288854166 looks on a white background.

Color Contrast Check

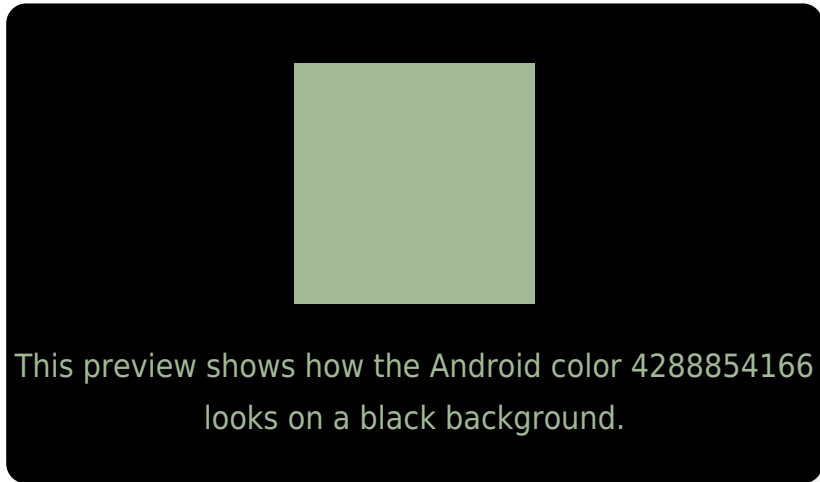
Large Text (above 18pt) WCAG AA × Fail

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 4288854166 Background



This preview shows how black text looks on a background with the Android color 4288854166.



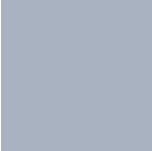
This preview shows how white text looks on a background with the Android color 4288854166.

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
4289311424

Trichromacy



Original Color
4288854166

Protanomaly
4289901715

Deuteranomaly
4290555800

Tritanomaly
4289115313

Monochromacy



Original Color
4288854166

Achromatopsia
4289638062

Achromatomaly
4289376933

CSS Examples

Text

The CSS property to change the color of the text to Android 4288854166 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(162, 184, 150)` looks like.

```
.text, #text, p{  
    color:rgb(162, 184, 150)  
}
```

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(162, 184, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 184, 150) }
```

Border

The CSS property to change the border of an element to Android 4288854166 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(162, 184, 150) }
```

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

```
.border{ border-color:rgb(162, 184, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 184, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 184, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 184, 150);  
box-shadow:4px 4px 4px 4px rgb(162, 184,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4288854166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 184, 150) }
```

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

```
.background{ background-color: rgb(162,  
184, 150) }
```

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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