

Converting Colors

Android(4288985984)

Have a look what the booklet for
Android(4288985984) contains.

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Color

Android(4288985984)

Conversions

Conversions Part 1

Format	Color
Hex	A4BB80
RGB	164, 187, 128
RGB Percent	64%, 73%, 50%
CMY	0.3569, 0.2667, 0.4980
CMYK	0.12, 0.00, 0.32, 0.27
HSL	83°, 30%, 62%
HSV	83°, 32%, 73%
XYZ	36.9764, 44.9917, 27.1575
YIQ	173.3970, 5.2310, -23.2250

Conversions

Conversions Part 2

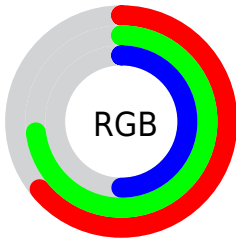
Format	Color
RYB	128, 187, 151
Decimal	10795904
CIELab	72.89, -18.13, 27.36
CIELCh	73, 32.818, 123.526
Yxy	44.9917, 0.3388, 0.4123
Android (android.graphics.Color)	4288985984 (0xFFA4BB80)
YUV	173.3970, -22.3807, -8.2412
Hunter-Lab	67.0758, -18.9822, 22.9479

Details

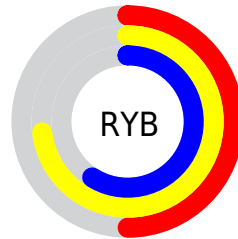
The Android color `4288985984` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4288118971`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4292670389`, and `4285498958` is the 20% darker color. If you saturate the color by 10%, you get `4288527213`, and if you desaturate by 10%, it is `4289444755`.

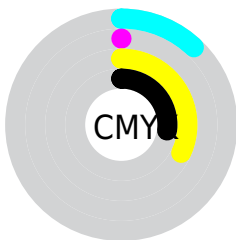
Distribution



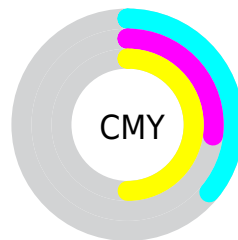
- Red (64%)
- Green (73%)
- Blue (50%)



- Red (50%)
- Yellow (73%)
- Blue (59%)



- Cyan (12%)
- Magenta (0%)
- Yellow (32%)
- Black (27%)



- Cyan (36%)
- Magenta (27%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288985984 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 4288985984 by changing the saturation by 10% instead.



4288985984



4288985984

4294967295



4287209575



4292670389



4285498958



4294508497



4283853879



4294967277



4282274848



4280761609



4279379712



4278194688



4278190080



4288985984



4288985984

 4288527213

 4289444755

 4288002907

 4289969061

 4287544136

 4290427832

 4287085365

 4290886603

 4286626595

 4291345374

 4286102288

 4291869680

 4285709056

 4292328447

 4292787199

 4293311487

Harmonies

Analogous

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



4291080823



4288985984



4286693783

Triad

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



4288985984



4284792296



4293762224

Complementary

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



4288985984



4288118971

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.



4292649166



4288985984



4287673838

Square

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



4288985984



4283351763



4290554597



4293762963

Rectangle

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



4288985984



4285121451



4290554597



4293500347

Sweetspot

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



4288985984



4293587676



4290484096



4285889133



4294638330



4286216826

Same Dimension

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



4288985984



4291752598



4287085440



4284178005



4284521984



4279443200

Inverse Universe

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



4288118971



4290418418



4290019515



4284044638



4282253470



4278976543

Previews

White Background



This preview shows how the Android color 4288985984 looks on a white background.

Color Contrast Check

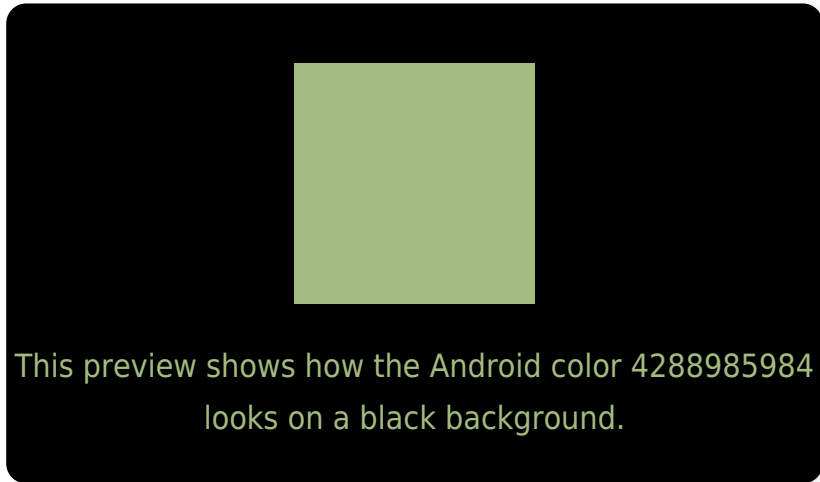
Large Text (above 18pt) WCAG AA × Fail

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 4288985984 Background



This preview shows how black text looks on a background with the Android color 4288985984.



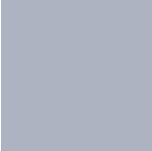
This preview shows how white text looks on a background with the Android color 4288985984.

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](#).

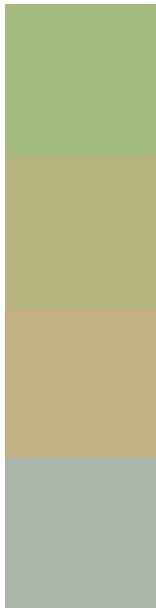
Dichromacy





Tritanopia
4289573825

Trichromacy



Original Color
4288985984

Protanomaly
4290164093

Deuteranomaly
4290949506

Tritanomaly
4289377961

Monochromacy



Original Color
4288985984

Achromatopsia
4289572269

Achromatomaly
4289376925

CSS Examples

Text

The CSS property to change the color of the text to Android 4288985984 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(164, 187, 128)` looks like.

```
.text, #text, p{  
    color:rgb(164, 187, 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(164, 187, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 187, 128) }
```

Border

The CSS property to change the border of an element to Android 4288985984 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(164, 187, 128) }
```

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

```
.border{ border-color:rgb(164, 187, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 187, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 187, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 187, 128);  
box-shadow:4px 4px 4px 4px rgb(164, 187,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4288985984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 187, 128) }
```

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

```
.background{ background-color: rgb(164,  
187, 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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