

Converting Colors

Android(4288199830)

Have a look what the booklet for
Android(4288199830) contains.

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Color

Android(4288199830)

Conversions

Conversions Part 1

Format	Color
Hex	98BC96
RGB	152, 188, 150
RGB Percent	60%, 74%, 59%
CMY	0.4039, 0.2627, 0.4118
CMYK	0.19, 0.00, 0.20, 0.26
HSL	117°, 22%, 66%
HSV	117°, 20%, 74%
XYZ	36.4371, 44.8438, 35.5894
YIQ	172.9040, -9.2580, -19.4500

Conversions

Conversions Part 2

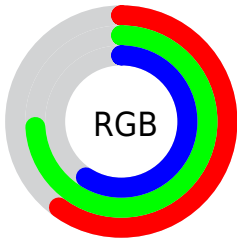
Format	Color
RYB	150, 188, 186
Decimal	10009750
CIELab	72.79, -19.49, 15.32
CIElCh	73, 24.787, 141.838
Yxy	44.8438, 0.3118, 0.3837
Android (android.graphics.Color)	4288199830 (0xFF98BC96)
YUV	172.9040, -11.2917, -18.3328
Hunter-Lab	66.9655, -20.0647, 15.3657

Details

The Android color `4288199830` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290418364`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4291818700`, and `4284778339` is the 20% darker color. If you saturate the color by 10%, you get `4287020163`, and if you desaturate by 10%, it is `4289379497`.

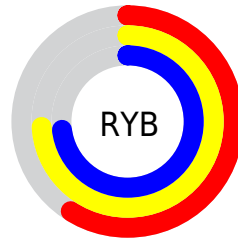
Distribution



Red (60%)

Green (74%)

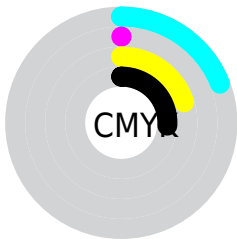
Blue (59%)



Red (59%)

Yellow (74%)

Blue (73%)

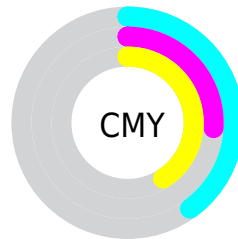


Cyan (19%)

Magenta (0%)

Yellow (20%)

Black (26%)



Cyan (40%)

Magenta (26%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288199830 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 4288199830 by changing the saturation by 10% instead.

 4288199830

 4288199830

4294967295

 4286488956

 4291818700

 4284778339

 4293656552

 4283198795

 4281619764

 4280106271

 4278724360

 4278194432

 4278190080

 4288199830

 4288199830

 4287020163

 4289379497

 4285840496

 4290559164

 4284726366


 4291673294

 4283546699

 4292852961

 4282367032

 4294032628

 4281187365

 4294950143

 4280007698

 4278893568

Harmonies

Analogous

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



4289902216



4288199830



4286627755

Triad

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



4288199830



4287608799



4292977571

Complementary

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



4288199830



4290418364

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.



4292649914



4288199830



4289638365

Square

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



4288199830



4286037205



4291471311



4292520080

Rectangle

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



4288199830



4285907131



4291471311



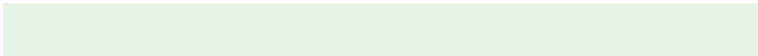
4292977322

Sweetspot

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



4288199830



4293391846



4290558358



4285692530



4294638330



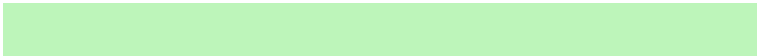
4286216826

Same Dimension

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



4288199830



4290639290



4288068774



4283784789



4278754816



4278329088

Inverse Universe

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



4290418364



4294097653



4290549420



4284372318



4288020638



4280090655

Previews

White Background



This preview shows how the Android color 4288199830 looks on a white background.

Color Contrast Check

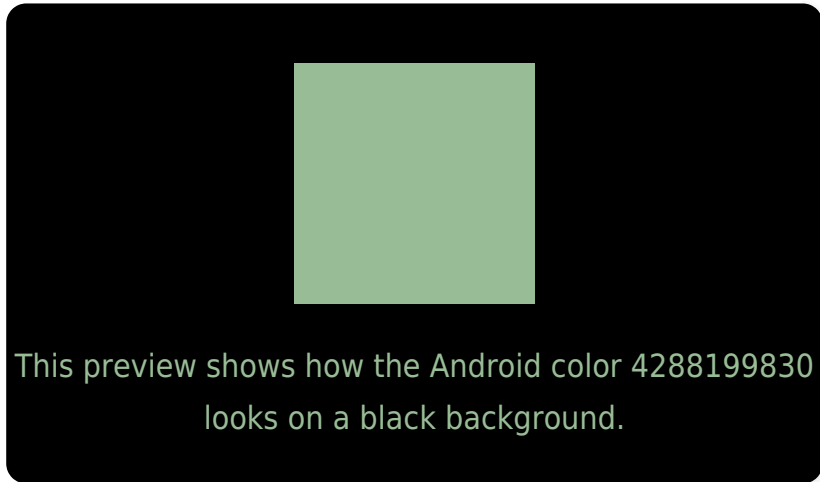
Large Text (above 18pt) WCAG AA × Fail

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

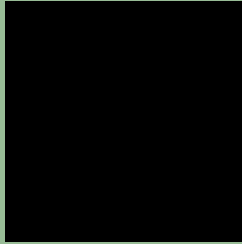
Any Text WCAG AA ✓ Pass

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 4288199830 Background



This preview shows how black text looks on a background with the Android color 4288199830.



This preview shows how white text looks on a background with the Android color 4288199830.

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
4288199830

Protanomaly
4289771155

Deuteranomaly
4290359704

Tritanomaly
4288526515

Monochromacy



Original Color
4288199830

Achromatopsia
4289572269

Achromatomaly
4289049253

CSS Examples

Text

The CSS property to change the color of the text to Android 4288199830 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(152, 188, 150)` looks like.

```
.text, #text, p{  
    color:rgb(152, 188, 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(152, 188, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 188, 150) }
```

Border

The CSS property to change the border of an element to Android 4288199830 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(152, 188, 150) }
```

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

```
.border{ border-color:rgb(152, 188, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 188, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 188, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 188, 150);  
box-shadow:4px 4px 4px 4px rgb(152, 188,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4288199830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 188, 150) }
```

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

```
.background{ background-color: rgb(152,  
188, 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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