

Converting Colors

Android(4288269990)

Have a look what the booklet for
Android(4288269990) contains.

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Color

Android(4288269990)

Conversions

Conversions Part 1

Format	Color
Hex	99CEA6
RGB	153, 206, 166
RGB Percent	60%, 81%, 65%
CMY	0.4000, 0.1922, 0.3490
CMYK	0.26, 0.00, 0.19, 0.19
HSL	135°, 35%, 70%
HSV	135°, 26%, 81%
XYZ	42.0911, 53.6681, 44.2169
YIQ	185.5930, -18.7480, -23.6760

Conversions

Conversions Part 2

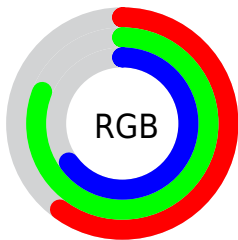
Format	Color
RYB	153, 196, 206
Decimal	10079910
CIELab	78.27, -25.21, 14.42
CIElCh	78, 29.048, 150.226
Yxy	53.6681, 0.3007, 0.3834
Android (android.graphics.Color)	4288269990 (0xFF99CEA6)
YUV	185.5930, -9.6593, -28.5841
Hunter-Lab	73.2585, -25.6442, 15.4951

Details

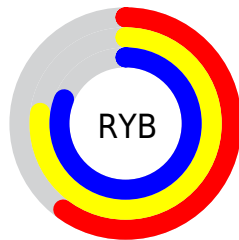
The Android color `4288269990` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291729857`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4291887069`, and `4284847986` is the 20% darker color. If you saturate the color by 10%, you get `4286893718`, and if you desaturate by 10%, it is `4289646262`.

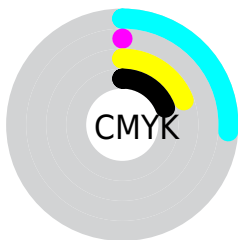
Distribution



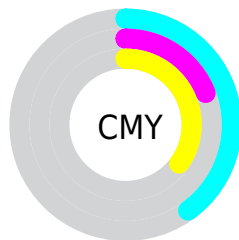
- Red (60%)
- Green (81%)
- Blue (65%)



- Red (60%)
- Yellow (77%)
- Blue (81%)



- Cyan (26%)
- Magenta (0%)
- Yellow (19%)
- Black (19%)



- Cyan (40%)
- Magenta (19%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288269990 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 4288269990 by changing the saturation by 10% instead.

 4288269990

 4288269990

4294967295


 4286493324

 4291887069

 4284847986

 4293787642

 4283137369

 4281558082

 4279913516

 4278203671

 4278198272

 4278190080

 4288269990

 4288269990

 4286893718

 4289646262

 4285582983


 4290956997

 4284206711

 4292333269

 4282895976

 4293644004

 4281519704

 4294954740

 4280143433

 4294954751

 4278832697

 4278242867

Harmonies

Analogous

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



4290300050



4288269990



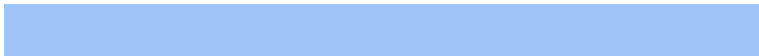
4286435777

Triad

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



4288269990



4288726263



4294422696

Complementary

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



4288269990



4291729857

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.



4294356674



4288269990



4291214320

Square

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



4288269990



4286500080



4293178077



4293638036

Rectangle

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



4288269990



4285714899



4293178077



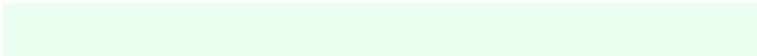
4294487984

Sweetspot

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



4288269990



4293656560



4290956953



4285759606



4278190080



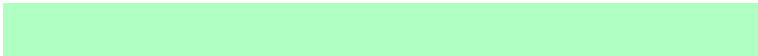
4286611584

Same Dimension

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



4288269990



4289789891



4288270016



4284245598



4278232617



4278199817

Inverse Universe

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



4291729857



4294947052



4291729831



4284898403



4289069181



4280680477

Previews

White Background



This preview shows how the Android color 4288269990 looks on a white background.

Color Contrast Check

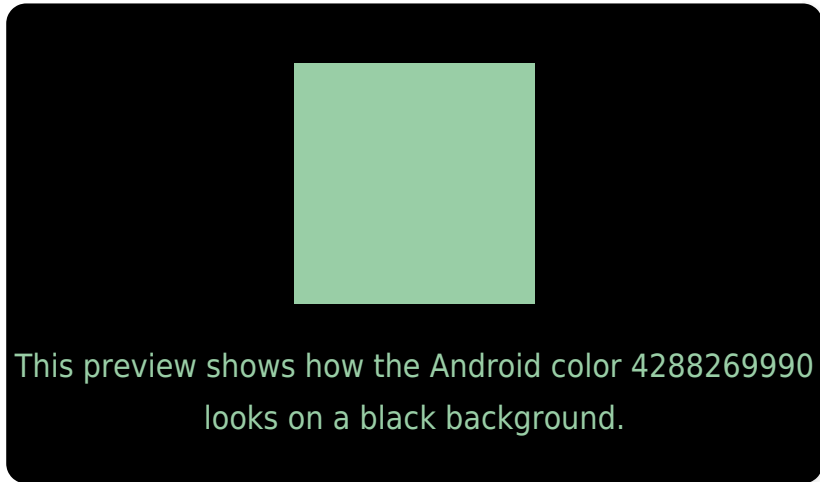
Large Text (above 18pt) WCAG AA × Fail

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 4288269990 Background



This preview shows how black text looks on a background with the Android color 4288269990.



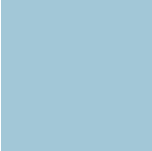
This preview shows how white text looks on a background with the Android color 4288269990.

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](#).

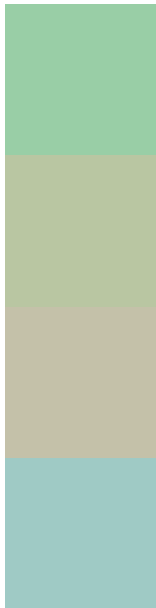
Dichromacy





Tritanopia
4288858071

Trichromacy



Original Color
4288269990

Protanomaly
4290365090

Deuteranomaly
4291084713

Tritanomaly
4288662213

Monochromacy



Original Color
4288269990

Achromatopsia
4290427578

Achromatomaly
4289642931

CSS Examples

Text

The CSS property to change the color of the text to Android 4288269990 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(153, 206, 166)` looks like.

```
.text, #text, p{  
    color:rgb(153, 206, 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(153, 206, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 206, 166) }
```

Border

The CSS property to change the border of an element to Android 4288269990 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(153, 206, 166) }
```

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

```
.border{ border-color:rgb(153, 206, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 206, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(153, 206, 166); -webkit-box-shadow:4px 4px 4px 4px rgb(153, 206, 166); box-shadow:4px 4px 4px 4px rgb(153, 206, 166) }
```

Background

The CSS property to change the background color of an element to Android 4288269990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 206, 166) }
```

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

```
.background{ background-color: rgb(153,  
206, 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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