

Converting Colors

Android(4288668335)

Have a look what the booklet for
Android(4288668335) contains.

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Color

Android(4288668335)

Conversions

Conversions Part 1

Format	Color
Hex	9FE2AF
RGB	159, 226, 175
RGB Percent	62%, 89%, 69%
CMY	0.3765, 0.1137, 0.3137
CMYK	0.30, 0.00, 0.23, 0.11
HSL	134°, 54%, 75%
HSV	134°, 30%, 89%
XYZ	49.2323, 64.8588, 50.4816
YIQ	200.1530, -23.5610, -30.0650

Conversions

Conversions Part 2

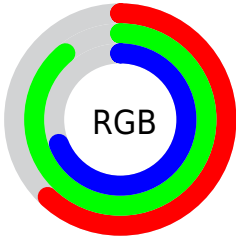
Format	Color
RYB	159, 213, 226
Decimal	10478255
CIELab	84.41, -31.25, 18.33
CIElCh	84, 36.232, 149.612
Yxy	64.8588, 0.2992, 0.3941
Android (android.graphics.Color)	4288668335 (0xFF9FE2AF)
YUV	200.1530, -12.4004, -36.0912
Hunter-Lab	80.5350, -31.8163, 19.2098

Details

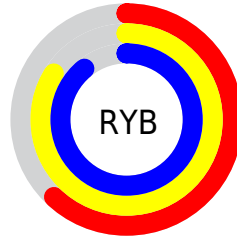
The Android color `4288668335` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4293042130`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4292345831`, and `4285115002` is the 20% darker color. If you saturate the color by 10%, you get `4287160990`, and if you desaturate by 10%, it is `4290175680`.

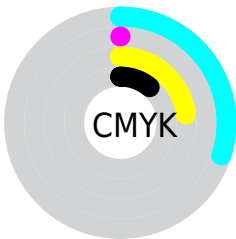
Distribution



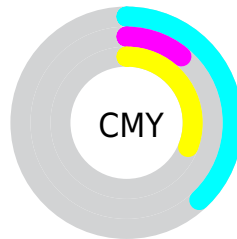
- Red (62%)
- Green (89%)
- Blue (69%)



- Red (62%)
- Yellow (84%)
- Blue (89%)



- Cyan (30%)
- Magenta (0%)
- Yellow (23%)
- Black (11%)



- Cyan (38%)
- Magenta (11%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288668335 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 4288668335 by changing the saturation by 10% instead.



4288668335



4288668335

4294967295



4286891668



4292345831



4285115002



4294246399



4283404385



4281759305



4279917874



4278207517



4278201605



4278196224



4278190080


 4288668335

 4288668335

 4287160990

 4290175680

 4285719181


 4291617489

 4284211835

 4293124835

 4282770026

 4294566644

 4281262681

 4294959871

 4279755336

 4278313527

 4278247990

Harmonies

Analogous

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



4291287958



4288668335



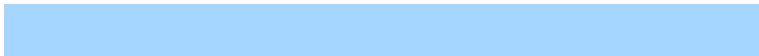
4286113233

Triad

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



4288668335



4289058559



4294950067

Complementary

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



4288668335



4293042130

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.



4294949332



4288668335



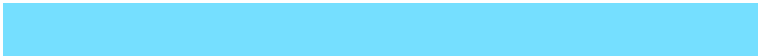
4292332287

Square

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



4288668335



4285915135



4294885366



4294952345

Rectangle

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



4288668335



4284933608



4294885366



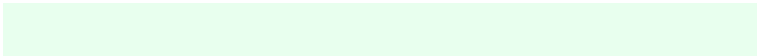
4294949565

Sweetspot

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



4288668335



4293459950



4292010655



4285628533



4278190080



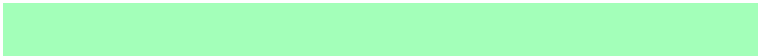
4286611584

Same Dimension

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



4288668335



4288937913



4288668368



4284837992



4278235178



4278202380

Inverse Universe

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



4293042130



4294943721



4293042097



4285556078



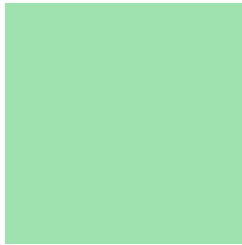
4289724550



4281335845

Previews

White Background



This preview shows how the Android color 4288668335 looks on a white background.

Color Contrast Check

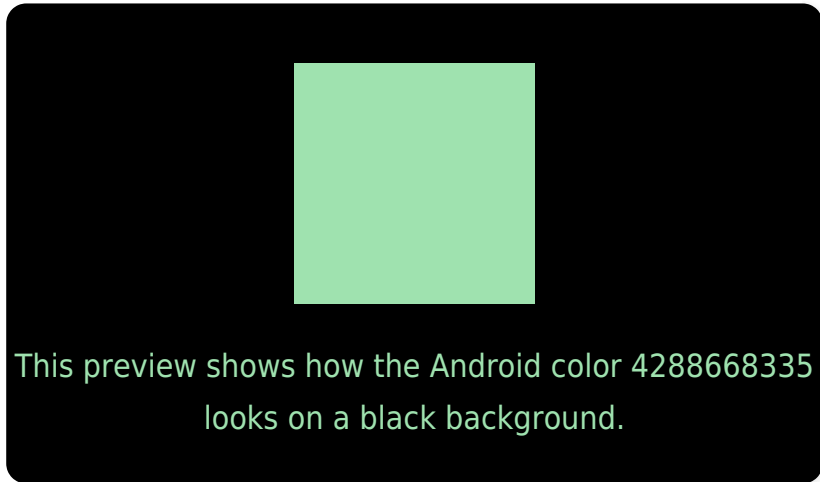
Large Text (above 18pt) WCAG AA × Fail

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 4288668335 Background



This preview shows how black text looks on a background with the Android color 4288668335.



This preview shows how white text looks on a background with the Android color 4288668335.

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

4288668335



Protanomaly

4291352490



Deuteranomaly

4292072370



Tritanomaly

4289191381

Monochromacy



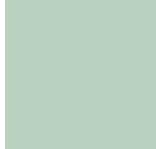
Original Color

4288668335



Achromatopsia

4291348680



Achromatomaly

4290367935

CSS Examples

Text

The CSS property to change the color of the text to Android 4288668335 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(159, 226, 175)` looks like.

```
.text, #text, p{  
    color:rgb(159, 226, 175)  
}
```

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(159, 226, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 226, 175) }
```

Border

The CSS property to change the border of an element to Android 4288668335 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(159, 226, 175) }
```

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

```
.border{ border-color:rgb(159, 226, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 226, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 226, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 226, 175);  
box-shadow:4px 4px 4px 4px rgb(159, 226,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4288668335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 226, 175) }
```

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

```
.background{ background-color: rgb(159,  
226, 175) }
```

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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