

Converting Colors

Android(4288669341)

Have a look what the booklet for
Android(4288669341) contains.

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Color

Android(4288669341)

Conversions

Conversions Part 1

Format	Color
Hex	9FE69D
RGB	159, 230, 157
RGB Percent	62%, 90%, 62%
CMY	0.3765, 0.0980, 0.3843
CMYK	0.31, 0.00, 0.32, 0.10
HSL	118°, 59%, 76%
HSV	118°, 32%, 90%
XYZ	48.6807, 66.3989, 42.1488
YIQ	200.4490, -18.8830, -37.7550

Conversions

Conversions Part 2

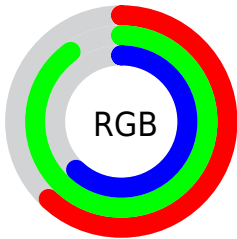
Format	Color
RYB	157, 230, 228
Decimal	10479261
CIELab	85.20, -36.16, 28.72
CIELCh	85, 46.178, 141.539
Yxy	66.3989, 0.3096, 0.4223
Android (android.graphics.Color)	4288669341 (0xFF9FE69D)
YUV	200.4490, -21.4204, -36.3508
Hunter-Lab	81.4855, -35.9610, 26.3718

Details

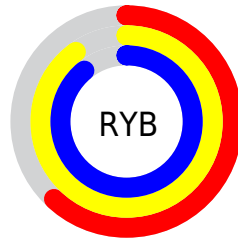
The Android color `4288669341` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4293172710`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4292345812`, and `4285116009` is the 20% darker color. If you saturate the color by 10%, you get `4287227526`, and if you desaturate by 10%, it is `4290111156`.

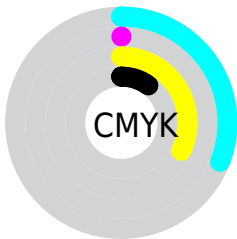
Distribution



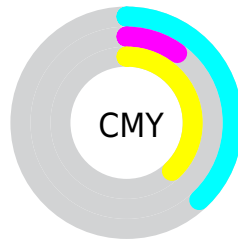
- Red (62%)
- Green (90%)
- Blue (62%)



- Red (62%)
- Yellow (90%)
- Blue (89%)



- Cyan (31%)
- Magenta (0%)
- Yellow (32%)
- Black (10%)



- Cyan (38%)
- Magenta (10%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288669341 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 4288669341 by changing the saturation by 10% instead.



4288669341



4288669341

4294967295



4286892675



4292345812



4285116009



4294246385



4283339600



4281628984



4279722017



4278208266



4278202368



4278196992



4278190080

 4288669341

 4288669341

 4287227526

 4290111156

 4285720175

 4291618507

 4284278360

 4293060322

 4282836545

 4294502137

 4281329194

 4294960895

 4279887379

 4278642176

Harmonies

Analogous

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



4291943554



4288669341



4284804039

Triad

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



4288669341



4286438911



4294948023

Complementary

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



4288669341



4293172710

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.



4294948067



4288669341



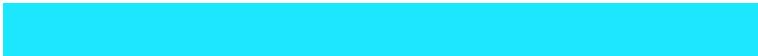
4291350271

Square

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



4288669341



4280150015



4294950655



4294950802

Rectangle

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



4288669341



4281461989



4294950655



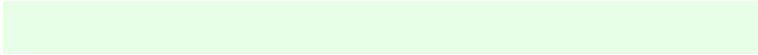
4294947781

Sweetspot

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



4288669341



4293328870



4293321885



4285628528



4278190080



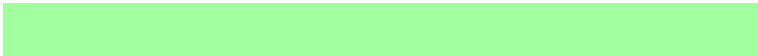
4286611584

Same Dimension

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



4288669341



4288806814



4288538303



4285035367



4278563584



4278268672

Inverse Universe

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



4293172710



4294745855



4293303748



4285687667



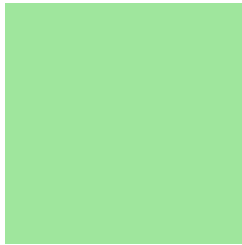
4289593523



4281466931

Previews

White Background



This preview shows how the Android color 4288669341 looks on a white background.

Color Contrast Check

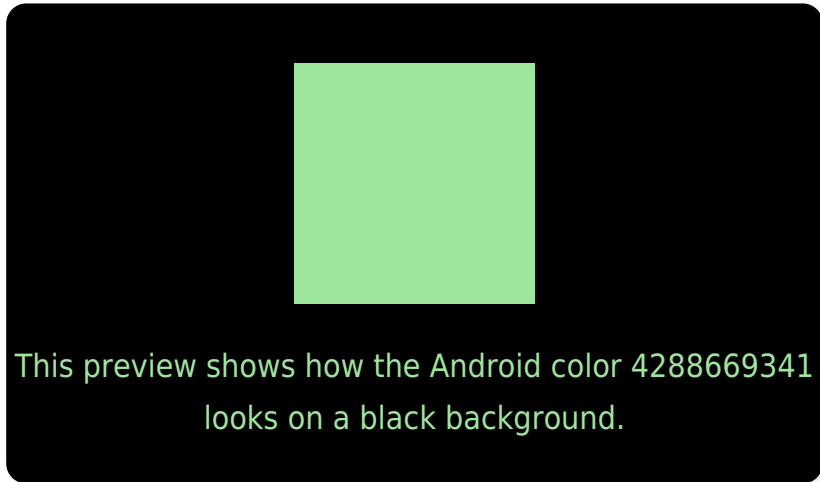
Large Text (above 18pt) WCAG AA × Fail

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 4288669341 Background



This preview shows how black text looks on a background with the Android color 4288669341.

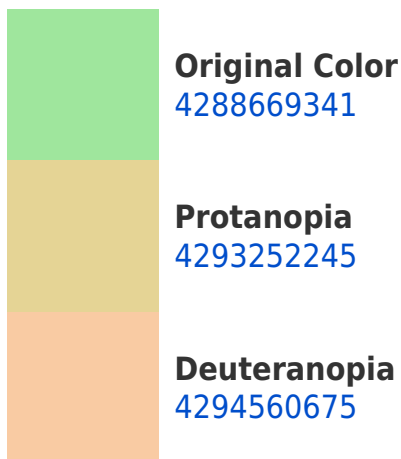


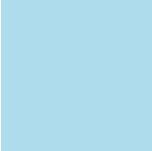
This preview shows how white text looks on a background with the Android color 4288669341.

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
4289649901

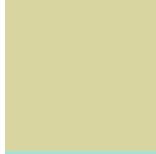
Trichromacy



Original Color
4288669341



Protanomaly
4291615640



Deuteranomaly
4292400545

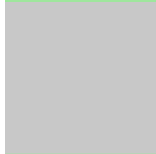


Tritanomaly
4289323216

Monochromacy



Original Color
4288669341



Achromatopsia
4291348680



Achromatomaly
4290368440

CSS Examples

Text

The CSS property to change the color of the text to Android 4288669341 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, 230, 157)` looks like.

```
.text, #text, p{  
    color:rgb(159, 230, 157)  
}
```

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, 230, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 230, 157) }
```

Border

The CSS property to change the border of an element to Android 4288669341 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, 230, 157) }
```

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

```
.border{ border-color:rgb(159, 230, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 230, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(159, 230, 157); -webkit-box-shadow:4px 4px 4px 4px rgb(159, 230, 157); box-shadow:4px 4px 4px 4px rgb(159, 230, 157) }
```

Background

The CSS property to change the background color of an element to Android 4288669341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 230, 157) }
```

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

```
.background{ background-color: rgb(159,  
230, 157) }
```

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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