

Converting Colors

Android(4288342148)

Have a look what the booklet for
Android(4288342148) contains.

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Color

Android(4288342148)

Conversions

Conversions Part 1

Format	Color
Hex	9AE884
RGB	154, 232, 132
RGB Percent	60%, 91%, 52%
CMY	0.3961, 0.0902, 0.4824
CMYK	0.34, 0.00, 0.43, 0.09
HSL	107°, 68%, 71%
HSV	107°, 43%, 91%
XYZ	46.3479, 66.2492, 32.1744
YIQ	197.2780, -14.3880, -47.6360

Conversions

Conversions Part 2

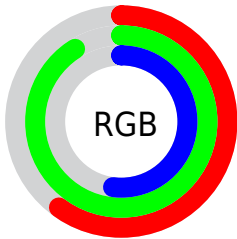
Format	Color
RYB	132, 232, 210
Decimal	10152068
CIELab	85.12, -42.33, 41.14
CIELCh	85, 59.024, 135.816
Yxy	66.2492, 0.3201, 0.4576
Android (android.graphics.Color)	4288342148 (0xFF9AE884)
YUV	197.2780, -32.1821, -37.9548
Hunter-Lab	81.3936, -40.7957, 33.5386

Details

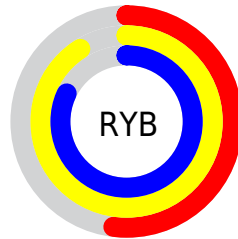
The Android color `4288342148` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4291986664`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4292083642`, and `4284723280` is the 20% darker color. If you saturate the color by 10%, you get `4287162477`, and if you desaturate by 10%, it is `4289521819`.

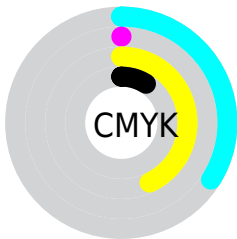
Distribution



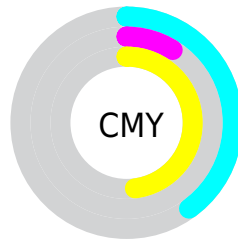
- Red (60%)
- Green (91%)
- Blue (52%)



- Red (52%)
- Yellow (91%)
- Blue (82%)



- Cyan (34%)
- Magenta (0%)
- Yellow (43%)
- Black (9%)



- Cyan (40%)
- Magenta (9%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288342148 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 4288342148 by changing the saturation by 10% instead.

 4288342148

 4288342148

4294967295

 4286499946

 4292083642

 4284723280

 4293984214

 4282881335

 4294967283

 4280973854

 4278280448

 4278208512

 4278202624

 4278196736

 4278190080

 4288342148

 4288342148

 4287162477

 4289521819

 4285982806

 4290701490

 4284803134


 4291881162

 4283623463

 4293060833

 4282443792

 4294240504

 4281591808

 4294961407

Harmonies

Analogous

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



4292467557



4288342148



4282052535

Triad

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



4288342148



4278248191



4294944697

Complementary

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



4288342148



4291986664

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.



4294945266



4288342148



4289581311

Square

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



4288342148



4278251007



4294949631



4294947975

Rectangle

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



4288342148



4278251998



4294949631



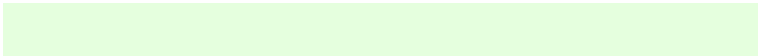
4294944204

Sweetspot

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



4288342148



4293263326



4293448068



4285562987



4278190080



4286611584

Same Dimension

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



4288342148



4288216954



4286900383



4285166439



4280791808



4278924032

Inverse Universe

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



4291986664



4293032703



4293428429



4285556595



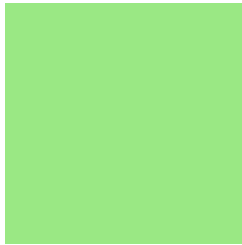
4287299763



4280811571

Previews

White Background



This preview shows how the Android color 4288342148 looks on a white background.

Color Contrast Check

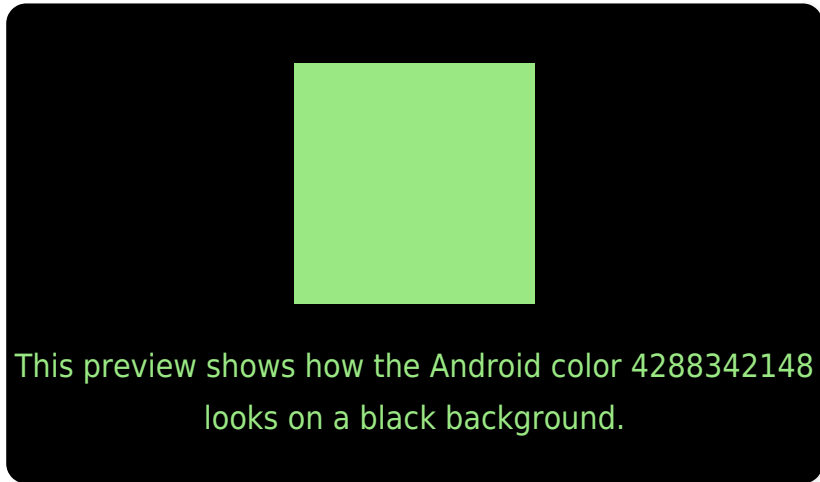
Large Text (above 18pt) WCAG AA × Fail

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 4288342148 Background



This preview shows how black text looks on a background with the Android color 4288342148.



This preview shows how white text looks on a background with the Android color 4288342148.

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

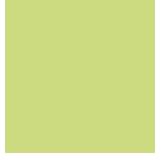


Trichromacy



Original Color

4288342148



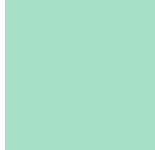
Protanomaly

4291615615



Deuteranomaly

4292531592



Tritanomaly

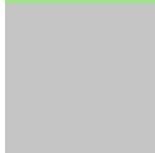
4289061063

Monochromacy



Original Color

4288342148



Achromatopsia

4291151301



Achromatomaly

4290106029

CSS Examples

Text

The CSS property to change the color of the text to Android 4288342148 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(154, 232, 132)` looks like.

```
.text, #text, p{  
    color:rgb(154, 232, 132)  
}
```

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(154, 232, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 232, 132) }
```

Border

The CSS property to change the border of an element to Android 4288342148 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(154, 232, 132) }
```

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

```
.border{ border-color:rgb(154, 232, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 232, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 232, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 232, 132);  
box-shadow:4px 4px 4px 4px rgb(154, 232,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4288342148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 232, 132) }
```

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

```
.background{ background-color: rgb(154,  
232, 132) }
```

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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