

Converting Colors

Android(4288932998)

Have a look what the booklet for
Android(4288932998) contains.

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Color

Android(4288932998)

Conversions

Conversions Part 1

Format	Color
Hex	A3EC86
RGB	163, 236, 134
RGB Percent	64%, 93%, 53%
CMY	0.3608, 0.0745, 0.4745
CMYK	0.31, 0.00, 0.43, 0.07
HSL	103°, 73%, 73%
HSV	103°, 43%, 93%
XYZ	49.4028, 69.4987, 33.3650
YIQ	202.5450, -10.7660, -47.1980

Conversions

Conversions Part 2

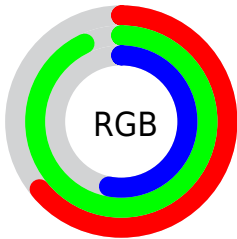
Format	Color
RYB	134, 236, 207
Decimal	10742918
CIELab	86.75, -40.88, 42.32
CIElCh	87, 58.837, 134.006
Yxy	69.4987, 0.3244, 0.4564
Android (android.graphics.Color)	4288932998 (0xFFA3EC86)
YUV	202.5450, -33.7927, -34.6810
Hunter-Lab	83.3659, -40.1108, 34.6268

Details

The Android color `4288932998` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4291790572`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4292673469`, and `4285314130` is the 20% darker color. If you saturate the color by 10%, you get `4287818862`, and if you desaturate by 10%, it is `4290047134`.

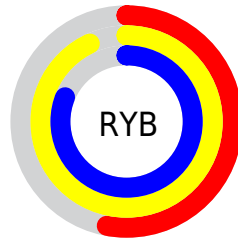
Distribution



Red (64%)

Green (93%)

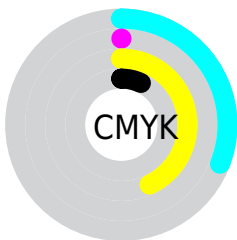
Blue (53%)



Red (53%)

Yellow (93%)

Blue (81%)

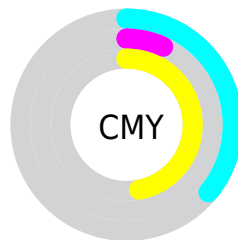


Cyan (31%)

Magenta (0%)

Yellow (43%)

Black (7%)



Cyan (36%)

Magenta (7%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288932998 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 4288932998 by changing the saturation by 10% instead.

 4288932998

 4288932998

4294967295

 4287090796

 4292673469

 4285314130

 4294574041

 4283537721

 4294967286

 4281695775

 4279592192

 4278209536

 4278203392

 4278198016

 4278190080


 4288932998

 4288932998

 4287818862

 4290047134

 4286704727

 4291161269

 4285590591

 4292275405

 4284476456

 4293389540

 4283427856

 4294438140

 4282641408

 4294962431

Harmonies

Analogous

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



4292992617



4288932998



4283167929

Triad

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



4288932998



4278249727



4294945729

Complementary

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



4288932998



4291790572

Split Complementary

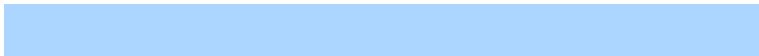
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294946809



4288932998



4289517311

Square

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



4288932998



4278252287



4294951167



4294948750

Rectangle

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



4288932998



4278253279



4294951167



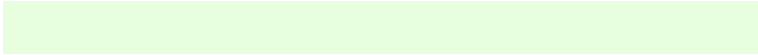
4294945492

Sweetspot

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



4288932998



4293394398



4293709190



4285628523



4278190080



4286611584

Same Dimension

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



4288932998



4288741242



4287032474



4285363562



4281578752



4279186944

Inverse Universe

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



4291790572



4292442879



4293691096



4285688437



4286709941



4280680502

Previews

White Background



This preview shows how the Android color 4288932998 looks on a white background.

Color Contrast Check

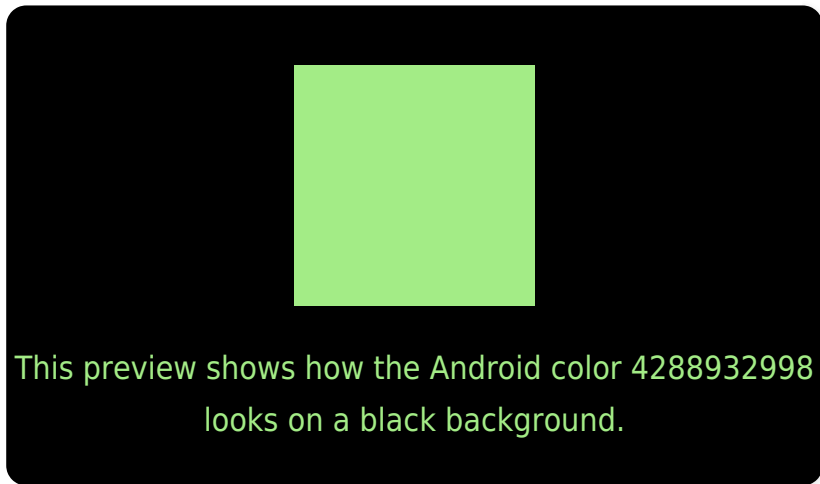
Large Text (above 18pt) WCAG AA × Fail

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 4288932998 Background



This preview shows how black text looks on a background with the Android color 4288932998.



This preview shows how white text looks on a background with the Android color 4288932998.

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
4290109681

Trichromacy



Original Color
4288932998



Protanomaly
4292009858



Deuteranomaly
4292795026

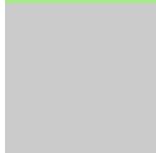


Tritanomaly
4289651914

Monochromacy



Original Color
4288932998



Achromatopsia
4291546059



Achromatomaly
4290566066

CSS Examples

Text

The CSS property to change the color of the text to Android 4288932998 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(163, 236, 134)` looks like.

```
.text, #text, p{  
    color:rgb(163, 236, 134)  
}
```

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(163, 236, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 236, 134) }
```

Border

The CSS property to change the border of an element to Android 4288932998 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(163, 236, 134) }
```

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

```
.border{ border-color:rgb(163, 236, 134) }
```

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

Here you see how a box with a 4 pixel rgb(163, 236, 134) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 236, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 236, 134);  
box-shadow:4px 4px 4px 4px rgb(163, 236,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4288932998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 236, 134) }
```

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

```
.background{ background-color: rgb(163,  
236, 134) }
```

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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