

Converting Colors

Android(4288932991)

Have a look what the booklet for
Android(4288932991) contains.

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Color

Android(4288932991)

Conversions

Conversions Part 1

Format	Color
Hex	A3EC7F
RGB	163, 236, 127
RGB Percent	64%, 93%, 50%
CMY	0.3608, 0.0745, 0.5020
CMYK	0.31, 0.00, 0.46, 0.07
HSL	100°, 74%, 71%
HSV	100°, 46%, 93%
XYZ	48.9305, 69.3097, 30.8779
YIQ	201.7470, -8.5190, -49.3750

Conversions

Conversions Part 2

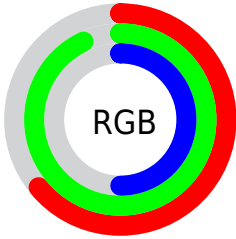
Format	Color
RYB	127, 236, 200
Decimal	10742911
CIELab	86.66, -41.76, 45.60
CIELCh	87, 61.829, 132.485
Yxy	69.3097, 0.3281, 0.4648
Android (android.graphics.Color)	4288932991 (0xFFA3EC7F)
YUV	201.7470, -36.8503, -33.9811
Hunter-Lab	83.2525, -40.7810, 36.2864

Details

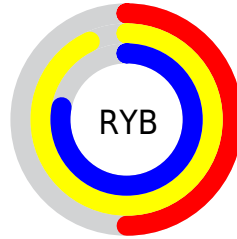
The Android color `4288932991` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4291330028`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4292673461`, and `4285314123` is the 20% darker color. If you saturate the color by 10%, you get `4287884391`, and if you desaturate by 10%, it is `4289981591`.

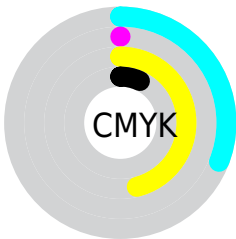
Distribution



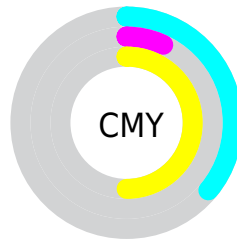
- Red (64%)
- Green (93%)
- Blue (50%)



- Red (50%)
- Yellow (93%)
- Blue (78%)



- Cyan (31%)
- Magenta (0%)
- Yellow (46%)
- Black (7%)



- Cyan (36%)
- Magenta (7%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288932991 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 4288932991 by changing the saturation by 10% instead.

 4288932991

 4288932991

4294967295

 4287090789

 4292673461

 4285314123

 4294639570

 4283472177

 4294967278

 4281630230

 4279461120

 4278209536

 4278203392

 4278198016

 4278190080

 4288932991

 4288932991

 4287884391

 4289981591

 4286835792

 4291030190

 4285852728

 4292013254

 4284804129

 4293061853

 4283755529

 4294110453

 4283362304

 4294962431

Harmonies

Analogous

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



4293189217



4288932991



4282578100

Triad

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



4288932991



4278249983



4294944707

Complementary

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



4288932991



4291330028

Split Complementary

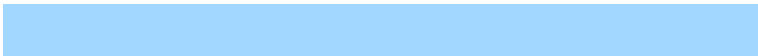
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294946046



4288932991



4288862207

Square

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



4288932991



4278252543



4294820095



4294947980

Rectangle

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



4288932991



4278253532



4294820095



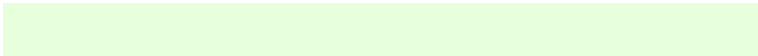
4294944726

Sweetspot

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



4288932991



4293394395



4293707903



4285628522



4278190080



4286611584

Same Dimension

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



4288932991



4288806771



4286573713



4285363562



4282168576



4279383552

Inverse Universe

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



4291330028



4291916799



4293689306



4285622901



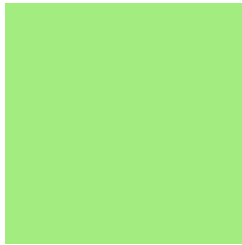
4286120117



4280549430

Previews

White Background



This preview shows how the Android color 4288932991 looks on a white background.

Color Contrast Check

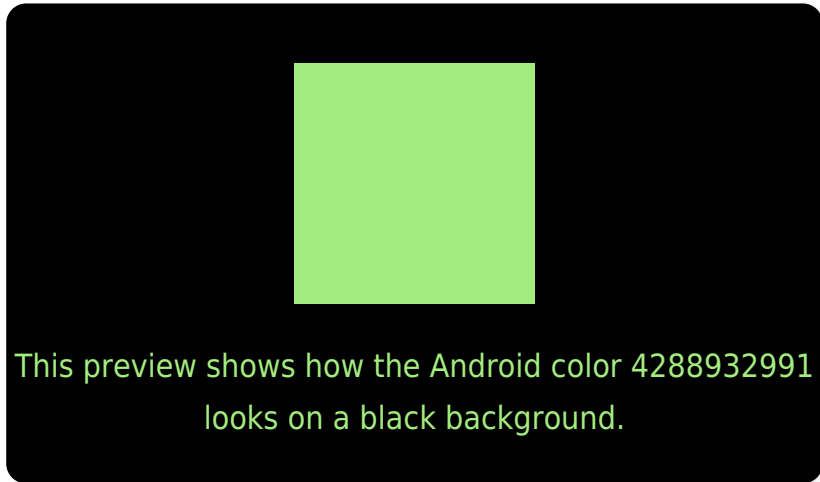
Large Text (above 18pt) WCAG AA × Fail

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 4288932991 Background



This preview shows how black text looks on a background with the Android color 4288932991.



This preview shows how white text looks on a background with the Android color 4288932991.

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



Original Color
4288932991

Protanopia
4293777528

Deuteranopia
4294955158

Trichromacy



Original Color
4288932991



Protanomaly
4292009851



Deuteranomaly
4292795022

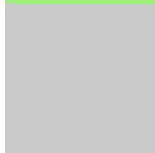


Tritanomaly
4289651912

Monochromacy



Original Color
4288932991



Achromatopsia
4291480266



Achromatomaly
4290565807

CSS Examples

Text

The CSS property to change the color of the text to Android 4288932991 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, 127)` looks like.

```
.text, #text, p{  
    color:rgb(163, 236, 127)  
}
```

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, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 236, 127) }
```

Border

The CSS property to change the border of an element to Android 4288932991 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, 127) }
```

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

```
.border{ border-color:rgb(163, 236, 127) }
```

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, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(163, 236, 127); -webkit-box-shadow:4px 4px 4px 4px rgb(163, 236, 127); box-shadow:4px 4px 4px 4px rgb(163, 236, 127) }
```

Background

The CSS property to change the background color of an element to Android 4288932991 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, 127) }
```

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

```
.background{ background-color: rgb(163,  
236, 127) }
```

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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