

Converting Colors

Android(4288276903)

Have a look what the booklet for
Android(4288276903) contains.

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Color

Android(4288276903)

Conversions

Conversions Part 1

Format	Color
Hex	99E9A7
RGB	153, 233, 167
RGB Percent	60%, 91%, 65%
CMY	0.4000, 0.0863, 0.3451
CMYK	0.34, 0.00, 0.28, 0.09
HSL	131°, 65%, 76%
HSV	131°, 34%, 91%
XYZ	49.2508, 67.8402, 47.0579
YIQ	201.5560, -26.4940, -37.4860

Conversions

Conversions Part 2

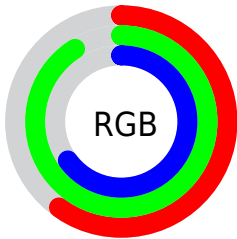
Format	Color
RYB	153, 221, 233
Decimal	10086823
CIELab	85.93, -37.74, 24.52
CIELCh	86, 45.005, 146.983
Yxy	67.8402, 0.3000, 0.4133
Android (android.graphics.Color)	4288276903 (0xFF99E9A7)
YUV	201.5560, -17.0361, -42.5836
Hunter-Lab	82.3651, -37.4036, 23.7813

Details

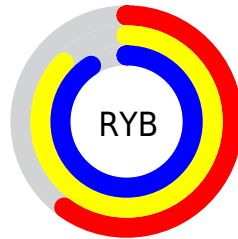
The Android color `4288276903` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4293499355`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4291952606`, and `4284723571` is the 20% darker color. If you saturate the color by 10%, you get `4286769556`, and if you desaturate by 10%, it is `4289784250`.

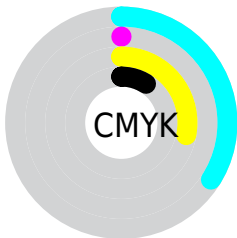
Distribution



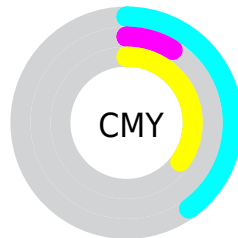
- Red (60%)
- Green (91%)
- Blue (65%)



- Red (60%)
- Yellow (87%)
- Blue (91%)



- Cyan (34%)
- Magenta (0%)
- Yellow (28%)
- Black (9%)



- Cyan (40%)
- Magenta (9%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288276903 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 4288276903 by changing the saturation by 10% instead.



4288276903



4288276903

4294967295



4286500236



4291952606



4284723571



4293853179



4282947162



4281105474



4278673963



4278209045



4278202880



4278197504



4278190080

 4288276903

 4288276903

 4286769556

 4289784250

 4285196673

 4291357133

 4283689325

 4292864481

 4282181978

 4294371828

 4280674631

 4294961663

 4279101748

 4278249769

Harmonies

Analogous

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



4291551369



4288276903



4284476881

Triad

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



4288276903



4287749375



4294949042

Complementary

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



4288276903



4293499355

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.



4294948573



4288276903



4292267519

Square

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



4288276903



4282640383



4294950655



4294952081

Rectangle

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



4288276903



4281593582



4294950655



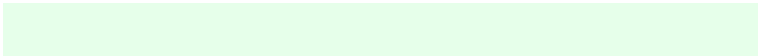
4294948544

Sweetspot

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



4288276903



4293328874



4292667801



4285562995



4278190080



4286611584

Same Dimension

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



4288276903



4288085929



4288276942



4285166956



4278236448



4278203913

Inverse Universe

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



4293499355



4294940397



4293499316



4285885043



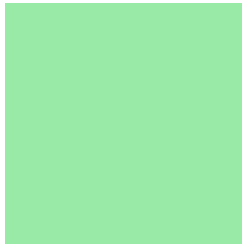
4290052245



4281729068

Previews

White Background



This preview shows how the Android color 4288276903 looks on a white background.

Color Contrast Check

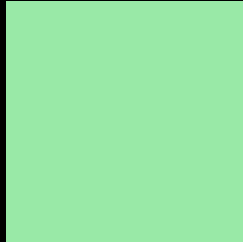
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4288276903 looks on a 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 4288276903 Background



This preview shows how black text looks on a background with the Android color 4288276903.



This preview shows how white text looks on a background with the Android color 4288276903.

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

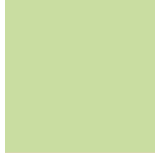


Trichromacy



Original Color

4288276903



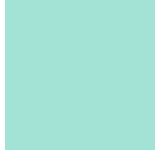
Protanomaly

4291419553



Deuteranomaly

4292269995



Tritanomaly

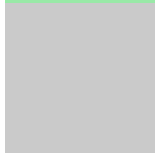
4288930774

Monochromacy



Original Color

4288276903



Achromatopsia

4291480266



Achromatomaly

4290303421

CSS Examples

Text

The CSS property to change the color of the text to Android 4288276903 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(153, 233, 167)` looks like.

```
.text, #text, p{  
    color:rgb(153, 233, 167)  
}
```

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(153, 233, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 233, 167) }
```

Border

The CSS property to change the border of an element to Android 4288276903 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(153, 233, 167) }
```

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

```
.border{ border-color:rgb(153, 233, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 233, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 233, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 233, 167);  
box-shadow:4px 4px 4px 4px rgb(153, 233,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4288276903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 233, 167) }
```

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

```
.background{ background-color: rgb(153,  
233, 167) }
```

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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