

Converting Colors

Android(4288473011)

Have a look what the booklet for
Android(4288473011) contains.

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Color

Android(4288473011)

Conversions

Conversions Part 1

Format	Color
Hex	9CE7B3
RGB	156, 231, 179
RGB Percent	61%, 91%, 70%
CMY	0.3882, 0.0941, 0.2980
CMYK	0.32, 0.00, 0.23, 0.09
HSL	138°, 61%, 76%
HSV	138°, 32%, 91%
XYZ	50.4229, 67.4744, 53.0141
YIQ	202.6470, -28.0080, -32.0720

Conversions

Conversions Part 2

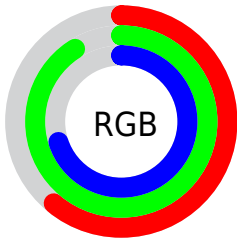
Format	Color
RYB	156, 213, 231
Decimal	10282931
CIELab	85.74, -33.79, 18.08
CIELCh	86, 38.318, 151.849
Yxy	67.4744, 0.2950, 0.3948
Android (android.graphics.Color)	4288473011 (0xFF9CE7B3)
YUV	202.6470, -11.6580, -40.9094
Hunter-Lab	82.1428, -34.1787, 19.2348

Details

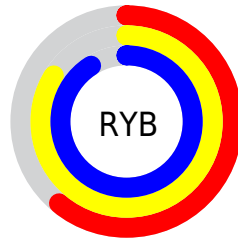
The Android color `4288473011` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4293369040`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4292149227`, and `4284919678` is the 20% darker color. If you saturate the color by 10%, you get `4286965667`, and if you desaturate by 10%, it is `4289980355`.

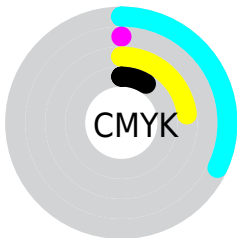
Distribution



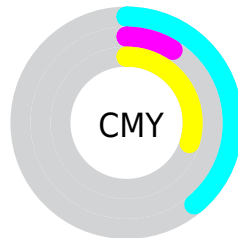
- Red (61%)
- Green (91%)
- Blue (70%)



- Red (61%)
- Yellow (84%)
- Blue (91%)



- Cyan (32%)
- Magenta (0%)
- Yellow (23%)
- Black (9%)



- Cyan (39%)
- Magenta (9%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288473011 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 4288473011 by changing the saturation by 10% instead.



4288473011



4288473011

4294967295



4286696344



4292149227



4284919678



4294049791



4283208805



4281432653



4279394614



4278208544



4278202634



4278197248



4278190080

 4288473011

 4288473011

 4286965667

 4289980355

 4285458323

 4291487699

 4283950979

 4292995043

 4282443635

 4294502387

 4280936291

 4294961151

 4279363411

 4278249287

Harmonies

Analogous

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



4291289240



4288473011



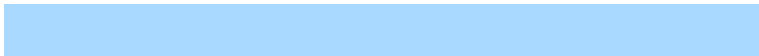
4285721303

Triad

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



4288473011



4289321471



4294950578

Complementary

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



4288473011



4293369040

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.



4294949845



4288473011



4292791551

Square

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



4288473011



4285850623



4294951417



4294953111

Rectangle

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



4288473011



4284410608



4294951417



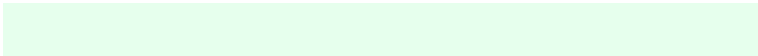
4294950077

Sweetspot

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



4288473011



4293328877



4291946396



4285562997



4278190080



4286611584

Same Dimension

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



4288473011



4288479162



4288473048



4284969835



4278235959



4278203152

Inverse Universe

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



4293369040



4294941921



4293369003



4285753199



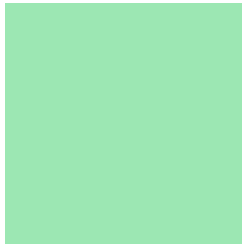
4289921148



4281532451

Previews

White Background



This preview shows how the Android color 4288473011 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 4288473011 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

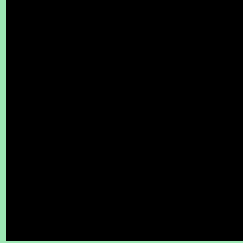
Any Text WCAG AA ✓ Pass

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 4288473011 Background



This preview shows how black text looks on a background with the Android color 4288473011.



This preview shows how white text looks on a background with the Android color 4288473011.

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](#).

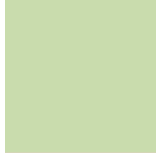
Dichromacy



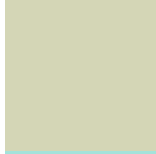
Trichromacy



Original Color
4288473011



Protanomaly
4291419309



Deuteranomaly
4292138678

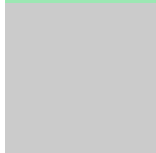


Tritanomaly
4288996058

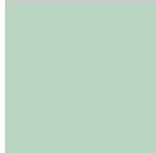
Monochromacy



Original Color
4288473011



Achromatopsia
4291546059



Achromatomaly
4290434498

CSS Examples

Text

The CSS property to change the color of the text to Android 4288473011 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(156, 231, 179)` looks like.

```
.text, #text, p{  
    color:rgb(156, 231, 179)  
}
```

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(156, 231, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 231, 179) }
```

Border

The CSS property to change the border of an element to Android 4288473011 is called "border". The border property can be set on classes, ids or directly on the HTML element.

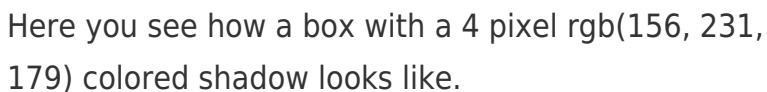
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(156, 231, 179) }
```

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

```
.border{ border-color:rgb(156, 231, 179) }
```

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



Here you see how a box with a 4 pixel `rgb(156, 231, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(156, 231, 179); -webkit-box-shadow:4px 4px 4px 4px rgb(156, 231, 179); box-shadow:4px 4px 4px 4px rgb(156, 231, 179) }
```

Background

The CSS property to change the background color of an element to Android 4288473011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 231, 179) }
```

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

```
.background{ background-color: rgb(156,  
231, 179) }
```

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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