

Converting Colors

Android(4288672712)

Have a look what the booklet for
Android(4288672712) contains.

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Color

Android(4288672712)

Conversions

Conversions Part 1

Format	Color
Hex	9FF3C8
RGB	159, 243, 200
RGB Percent	62%, 95%, 78%
CMY	0.3765, 0.0471, 0.2157
CMYK	0.35, 0.00, 0.18, 0.05
HSL	149°, 78%, 79%
HSV	149°, 35%, 95%
XYZ	56.7740, 75.6422, 66.2517
YIQ	212.9820, -36.2610, -31.1810

Conversions

Conversions Part 2

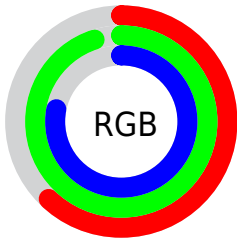
Format	Color
RYB	159, 215, 243
Decimal	10482632
CIELab	89.69, -34.48, 12.75
CIElCh	90, 36.767, 159.705
Yxy	75.6422, 0.2858, 0.3807
Android (android.graphics.Color)	4288672712 (0xFF9FF3C8)
YUV	212.9820, -6.4001, -47.3422
Hunter-Lab	86.9725, -35.6806, 15.7164

Details

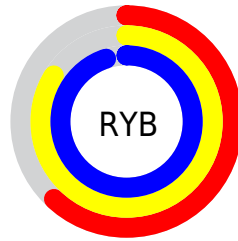
The Android color `4288672712` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294156234`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4292411391`, and `4285053586` is the 20% darker color. If you saturate the color by 10%, you get `4287099836`, and if you desaturate by 10%, it is `4290245588`.

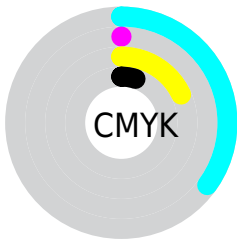
Distribution



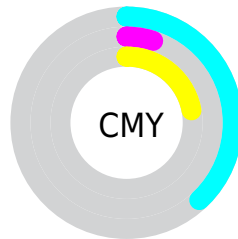
- Red (62%)
- Green (95%)
- Blue (78%)



- Red (62%)
- Yellow (84%)
- Blue (95%)



- Cyan (35%)
- Magenta (0%)
- Yellow (18%)
- Black (5%)



- Cyan (38%)
- Magenta (5%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288672712 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 4288672712 by changing the saturation by 10% instead.



4288672712



4288672712

4294967295



4286830253



4292411391



4285053586



4294311935



4283277176



4281435487



4279200584



4278211121



4278204956



4278199555



4278190080

 4288672712

 4288672712

 4287099836

 4290245588

 4285461423

 4291884001

 4283888547

 4293456877

 4282315670

 4294964218

 4280742794

 4294964223

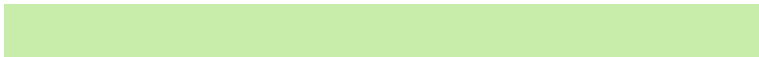
 4279104381

 4278252407

Harmonies

Analogous

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



4291358123



4288672712



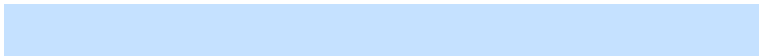
4286379500

Triad

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



4288672712



4291158527



4294954166

Complementary

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



4288672712



4294156234

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.



4294952919



4288672712



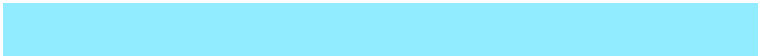
4294300927

Square

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



4288672712



4287819007



4294953723



4294956960

Rectangle

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



4288672712



4285658367



4294953723



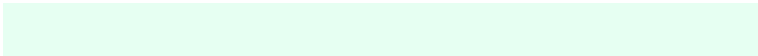
4294953664

Sweetspot

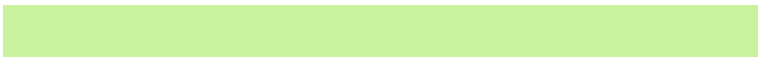
The Sweet Spot groups the original color and five complimentary colors.



4288672712



4293328882



4291490719



4285563000



4278190080



4286611584

Same Dimension

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



4288672712



4288085961



4288672754



4285430388



4278237787



4278205213

Inverse Universe

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



4294156234



4294940364



4294156192



4286213748



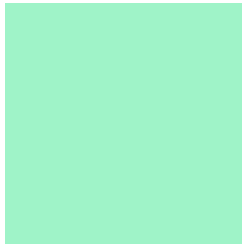
4290379871



4282056734

Previews

White Background



This preview shows how the Android color 4288672712 looks on a white background.

Color Contrast Check

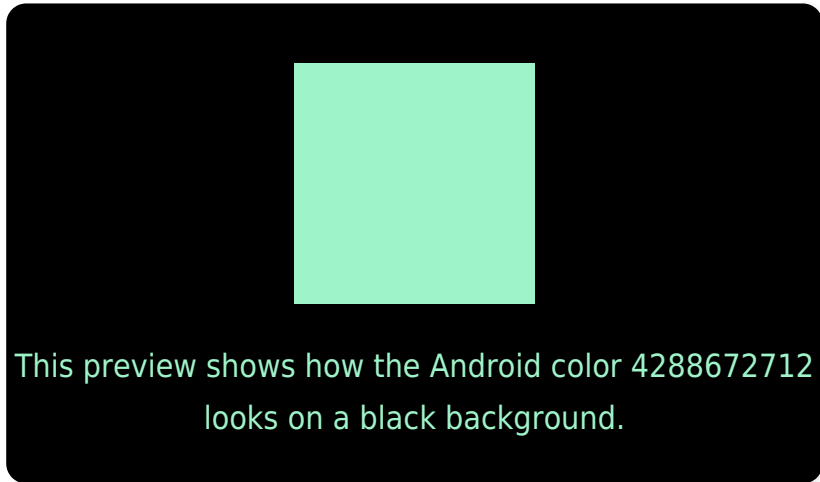
Large Text (above 18pt) WCAG AA × Fail

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 4288672712 Background



This preview shows how black text looks on a background with the Android color 4288672712.

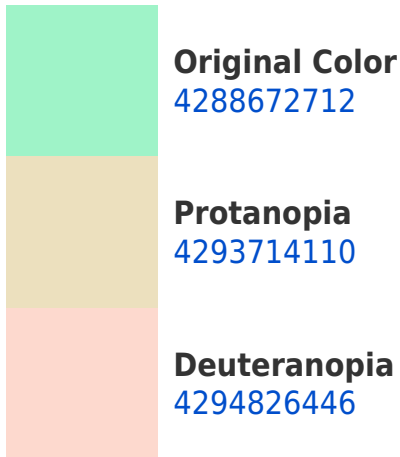


This preview shows how white text looks on a background with the Android color 4288672712.

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](#).

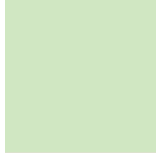
Dichromacy



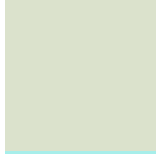
Trichromacy



Original Color
4288672712



Protanomaly
4291880898

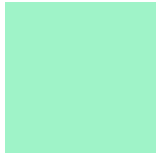


Deuteranomaly
4292600524

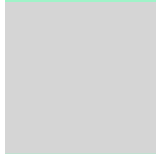


Tritanomaly
4289195754

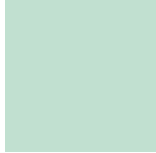
Monochromacy



Original Color
4288672712



Achromatopsia
4292203989



Achromatomaly
4290896080

CSS Examples

Text

The CSS property to change the color of the text to Android 4288672712 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(159, 243, 200)` looks like.

```
.text, #text, p{  
    color:rgb(159, 243, 200)  
}
```

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(159, 243, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 243, 200) }
```

Border

The CSS property to change the border of an element to Android 4288672712 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(159, 243, 200) }
```

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

```
.border{ border-color:rgb(159, 243, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 243, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 243, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 243, 200);  
box-shadow:4px 4px 4px 4px rgb(159, 243,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4288672712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 243, 200) }
```

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

```
.background{ background-color: rgb(159,  
243, 200) }
```

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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