

Converting Colors

Android(4288671948)

Have a look what the booklet for
Android(4288671948) contains.

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Color

Android(4288671948)

Conversions

Conversions Part 1

Format	Color
Hex	9FF0CC
RGB	159, 240, 204
RGB Percent	62%, 94%, 80%
CMY	0.3765, 0.0588, 0.2000
CMYK	0.34, 0.00, 0.15, 0.06
HSL	153°, 73%, 78%
HSV	153°, 34%, 94%
XYZ	56.3572, 74.0507, 68.4496
YIQ	211.6770, -36.7200, -28.3680

Conversions

Conversions Part 2

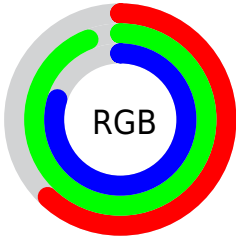
Format	Color
RYB	159, 211, 240
Decimal	10481868
CIELab	88.95, -32.30, 9.61
CIELCh	89, 33.699, 163.427
Yxy	74.0507, 0.2834, 0.3724
Android (android.graphics.Color)	4288671948 (0xFF9FF0CC)
YUV	211.6770, -3.7848, -46.1977
Hunter-Lab	86.0527, -33.6899, 13.0754

Details

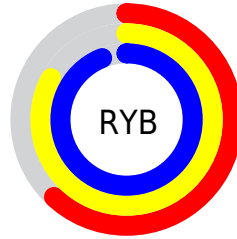
The Android color `4288671948` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4293959619`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4292411391`, and `4285053078` is the 20% darker color. If you saturate the color by 10%, you get `4287099073`, and if you desaturate by 10%, it is `4290244823`.

Distribution



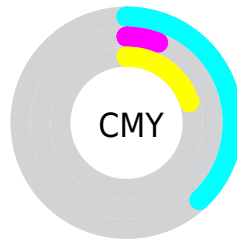
- Red (62%)
- Green (94%)
- Blue (80%)



- Red (62%)
- Yellow (83%)
- Blue (94%)



- Cyan (34%)
- Magenta (0%)
- Yellow (15%)
- Black (6%)



- Cyan (38%)
- Magenta (6%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288671948 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 4288671948 by changing the saturation by 10% instead.

 4288671948

 4288671948

4294967295


 4286829489

 4292411391

 4285053078

 4294311935

 4283276412

 4281500259

 4279330891

 4278210612

 4278204447

 4278199304

 4278190080

 4288671948

 4288671948

 4287099073

 4290244823

 4285526199

 4291817697

 4283953324

 4293390572

 4282380449

 4294963447

 4280807575

 4294963455

 4279234700

 4278251653

Harmonies

Analogous

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



4291095472



4288671948



4286837229

Triad

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



4288671948



4291550719



4294954421

Complementary

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



4288671948



4293959619

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.



4294953170



4288671948



4294365951

Square

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



4288671948



4288604415



4294953715



4294956962

Rectangle

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



4288671948



4286443775



4294953715



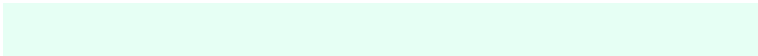
4294953917

Sweetspot

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



4288671948



4293328884



4291031199



4285563001



4278190080



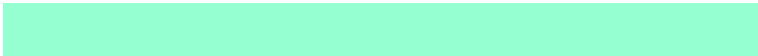
4286611584

Same Dimension

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



4288671948



4288085969



4288670960



4285298803



4278237286



4278204447

Inverse Universe

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



4293959619



4294940357



4293960607



4286082161



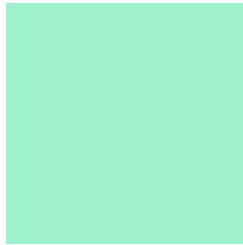
4290248786



4281860121

Previews

White Background



This preview shows how the Android color 4288671948 looks on a white background.

Color Contrast Check

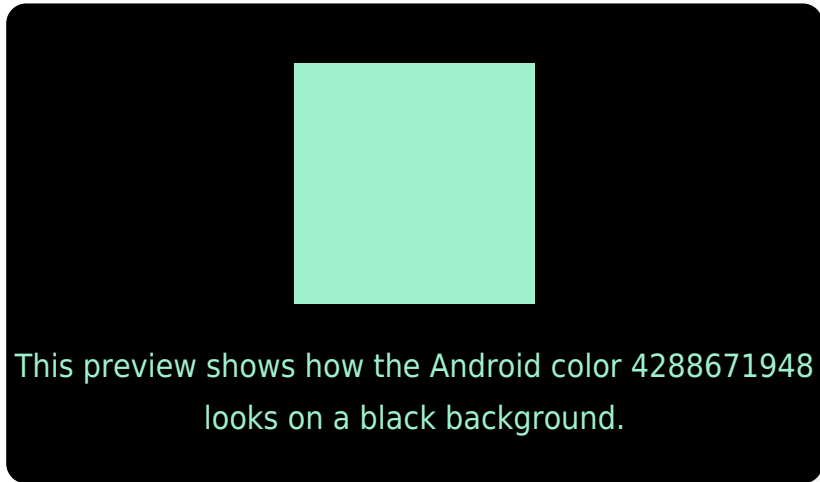
Large Text (above 18pt) WCAG AA × Fail

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 4288671948 Background



This preview shows how black text looks on a background with the Android color 4288671948.




This preview shows how white text looks on a background with the Android color 4288671948.

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



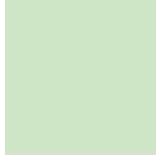


Tritanopia
4289391100

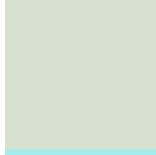
Trichromacy



Original Color
4288671948



Protanomaly
4291749318



Deuteranomaly
4292403407

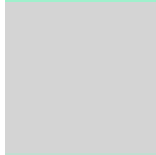


Tritanomaly
4289129707

Monochromacy



Original Color
4288671948



Achromatopsia
4292138196



Achromatomaly
4290895569

CSS Examples

Text

The CSS property to change the color of the text to Android 4288671948 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, 240, 204)` looks like.

```
.text, #text, p{  
    color:rgb(159, 240, 204)  
}
```

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, 240, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 240, 204) }
```

Border

The CSS property to change the border of an element to Android 4288671948 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, 240, 204) }
```

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

```
.border{ border-color:rgb(159, 240, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 240, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 240, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 240, 204);  
box-shadow:4px 4px 4px 4px rgb(159, 240,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4288671948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 240, 204) }
```

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

```
.background{ background-color: rgb(159,  
240, 204) }
```

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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