

Converting Colors

Android(4288018888)

Have a look what the booklet for
Android(4288018888) contains.

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Color

Android(4288018888)

Conversions

Conversions Part 1

Format	Color
Hex	95F9C8
RGB	149, 249, 200
RGB Percent	58%, 98%, 78%
CMY	0.4157, 0.0235, 0.2157
CMYK	0.40, 0.00, 0.20, 0.02
HSL	151°, 89%, 78%
HSV	151°, 40%, 98%
XYZ	56.6954, 78.3111, 66.7710
YIQ	213.5140, -43.8710, -36.4390

Conversions

Conversions Part 2

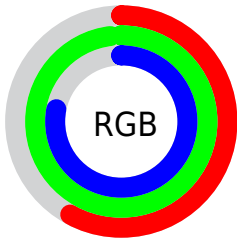
Format	Color
R _Y B	149, 215, 249
Decimal	9828808
CIE Lab	90.92, -39.97, 14.43
CIE LCh	91, 42.499, 160.152
Yxy	78.3111, 0.2810, 0.3881
Android (android.graphics.Color)	4288018888 (0xFF95F9C8)
YUV	213.5140, -6.6624, -56.5788
Hunter-Lab	88.4935, -40.5035, 17.2094

Details

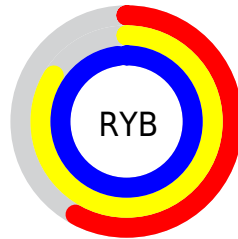
The Android color `4288018888` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294546886`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4291756031`, and `4284334226` is the 20% darker color. If you saturate the color by 10%, you get `4286380476`, and if you desaturate by 10%, it is `4289657300`.

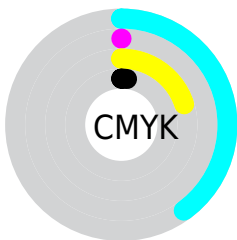
Distribution



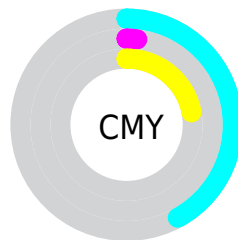
- Red (58%)
- Green (98%)
- Blue (78%)



- Red (58%)
- Yellow (84%)
- Blue (98%)



- Cyan (40%)
- Magenta (0%)
- Yellow (20%)
- Black (2%)



- Cyan (42%)
- Magenta (2%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288018888 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 4288018888 by changing the saturation by 10% instead.

 4288018888

 4288018888

4294967295

 4286176429

 4291756031

 4284334226

 4293722111

 4282426488

 4280191583

 4278218824

 4278212401

 4278205980

 4278200579

 4278191616

 4288018888

 4288018888

 4286380476

 4289657300

 4284742064

 4291295712

 4283103651

 4292934125

 4281465239

 4294572537

 4279892363

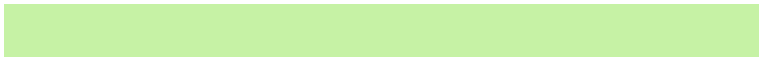
 4294965759

 4278253951

Harmonies

Analogous

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



4291228325



4288018888



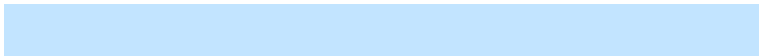
4284873714

Triad

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



4288018888



4290962687



4294954162

Complementary

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



4288018888



4294546886

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.



4294952664



4288018888



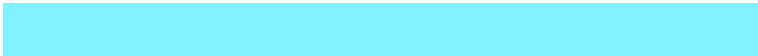
4294760191

Square

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



4288018888



4286771711



4294953727



4294957465

Rectangle

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



4288018888



4283693823



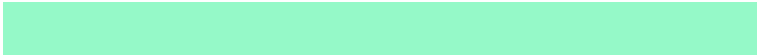
4294953727



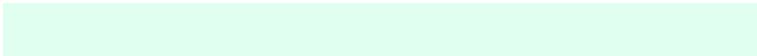
4294953406

Sweetspot

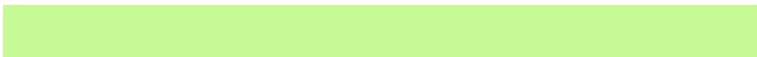
The Sweet Spot groups the original color and five complimentary colors.



4288018888



4292935664



4291295637



4285431927



4278190080



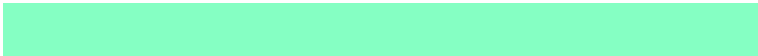
4286611584

Same Dimension

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



4288018888



4286971843



4288018937



4285562231



4278238560



4278205727

Inverse Universe

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



4294546886



4294936001



4294546837



4286410871



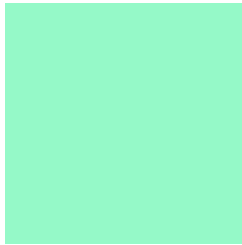
4290576476



4282187806

Previews

White Background



This preview shows how the Android color 4288018888 looks on a white background.

Color Contrast Check

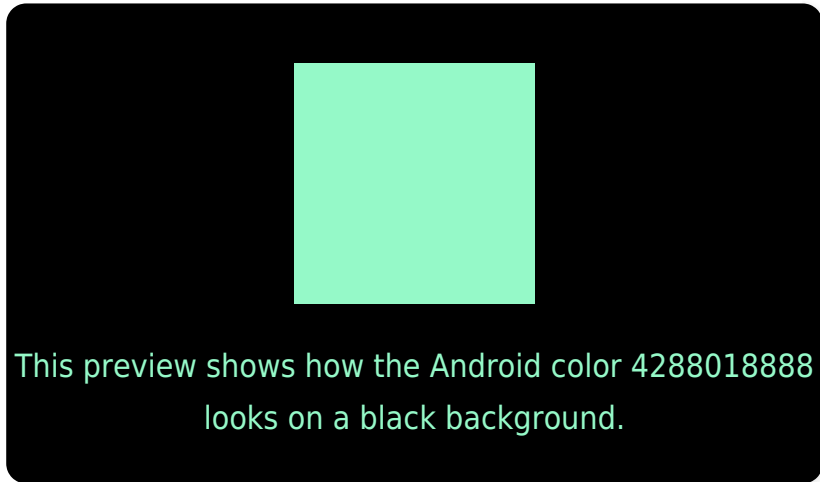
Large Text (above 18pt) WCAG AA × Fail

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 4288018888 Background



This preview shows how black text looks on a background with the Android color 4288018888.



This preview shows how white text looks on a background with the Android color 4288018888.

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

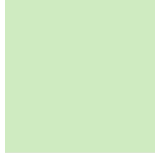


Trichromacy



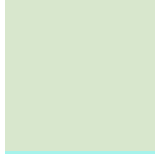
Original Color

4288018888



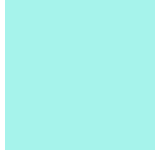
Protanomaly

4291816385



Deuteranomaly

4292405197



Tritanomaly

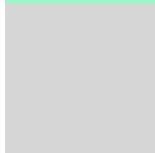
4289131499

Monochromacy



Original Color

4288018888



Achromatopsia

4292269782



Achromatomaly

4290700241

CSS Examples

Text

The CSS property to change the color of the text to Android 4288018888 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(149, 249, 200)` looks like.

```
.text, #text, p{  
    color:rgb(149, 249, 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(149, 249, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 249, 200) }
```

Border

The CSS property to change the border of an element to Android 4288018888 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(149, 249, 200) }
```

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

```
.border{ border-color:rgb(149, 249, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 249, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 249, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 249, 200);  
box-shadow:4px 4px 4px 4px rgb(149, 249,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4288018888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 249, 200) }
```

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

```
.background{ background-color: rgb(149,  
249, 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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