

Converting Colors

Android(4288020187)

Have a look what the booklet for
Android(4288020187) contains.

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Color

Android(4288020187)

Conversions

Conversions Part 1

Format	Color
Hex	95FEDB
RGB	149, 254, 219
RGB Percent	58%, 100%, 86%
CMY	0.4157, 0.0039, 0.1412
CMYK	0.41, 0.00, 0.14, 0.00
HSL	160°, 98%, 79%
HSV	160°, 41%, 100%
XYZ	60.6224, 82.3877, 79.7251
YIQ	218.6150, -51.3450, -33.1450

Conversions

Conversions Part 2

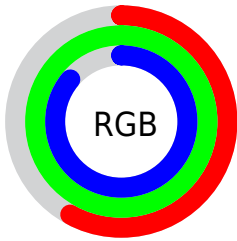
Format	Color
RYB	149, 212, 254
Decimal	9830107
CIELab	92.75, -38.34, 7.23
CIELCh	93, 39.011, 169.321
Yxy	82.3877, 0.2722, 0.3699
Android (android.graphics.Color)	4288020187 (0xFF95FEDB)
YUV	218.6150, 0.1898, -61.0524
Hunter-Lab	90.7676, -39.6258, 11.4604

Details

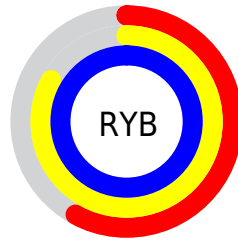
The Android color `4288020187` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294874552`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4291821567`, and `4284269988` is the 20% darker color. If you saturate the color by 10%, you get `4286381779`, and if you desaturate by 10%, it is `4289658595`.

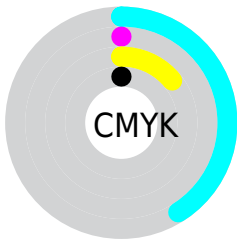
Distribution



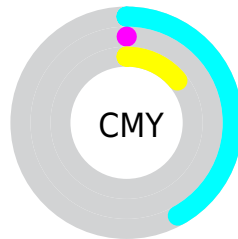
- Red (58%)
- Green (100%)
- Blue (86%)



- Red (58%)
- Yellow (83%)
- Blue (100%)



- Cyan (41%)
- Magenta (0%)
- Yellow (14%)
- Black (0%)



- Cyan (42%)
- Magenta (0%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288020187 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 4288020187 by changing the saturation by 10% instead.

 4288020187

 4288020187

4294967295

 4286112191

 4291821567

 4284269988

 4293787647

 4282296714

 4279864944

 4278219864

 4278213441

 4278207275

 4278201366

 4278194432

 4288020187

 4288020187

 4286381779

 4289658595

 4284677834

 4291362540

 4283039426

 4293000948

 4281335481

 4294704893

 4279697073

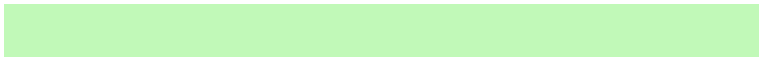
4294967039

 4278255273

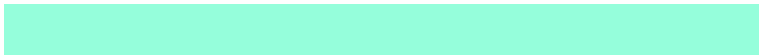
Harmonies

Analogous

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



4290902456



4288020187



4285792255

Triad

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



4288020187



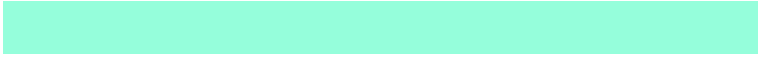
4292732415



4294956979

Complementary

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



4288020187



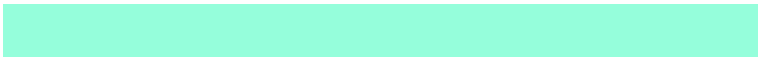
4294874552

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.



4294954963



4288020187



4294957311

Square

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



4288020187



4289065727



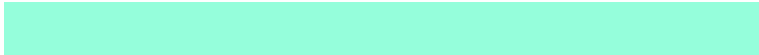
4294955001



4294960033

Rectangle

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



4288020187



4285595135



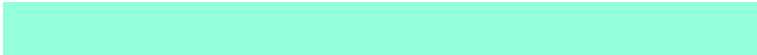
4294955001



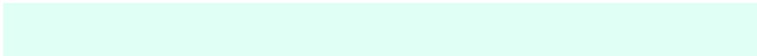
4294955964

Sweetspot

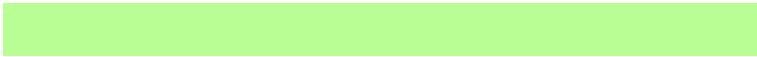
The Sweet Spot groups the original color and five complimentary colors.



4288020187



4292935669



4290313877



4285431930



4278190080



4286611584

Same Dimension

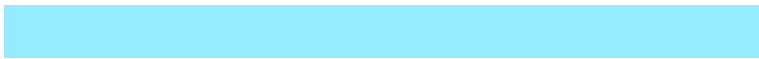
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4288020187



4286644180



4288015614



4285759611



4278239103



4278206506

Inverse Universe

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



4294874552



4294934698



4294878869



4286608247



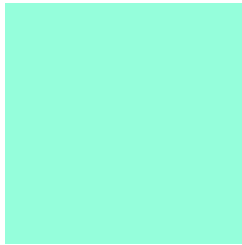
4290707520



4282384405

Previews

White Background



This preview shows how the Android color 4288020187 looks on a white background.

Color Contrast Check

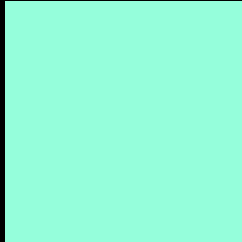
Large Text (above 18pt) WCAG AA × Fail

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 4288020187 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

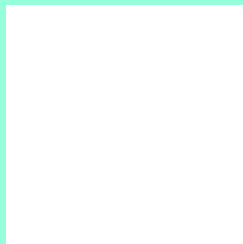
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288020187 Background



This preview shows how black text looks on a background with the Android color 4288020187.

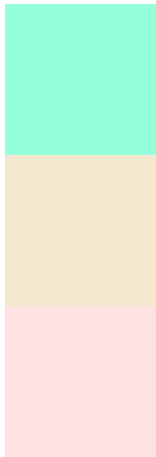


This preview shows how white text looks on a background with the Android color 4288020187.

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



Original Color
4288020187

Protanopia
4294174927

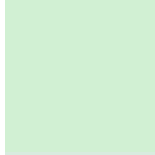
Deuteranopia
4294959842

Trichromacy



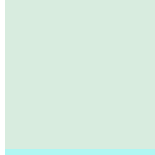
Original Color

4288020187



Protanomaly

4291948755



Deuteranomaly

4292406495



Tritanomaly

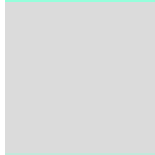
4289787634

Monochromacy



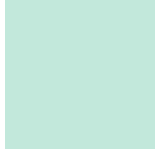
Original Color

4288020187



Achromatopsia

4292598747



Achromatomaly

4290963675

CSS Examples

Text

The CSS property to change the color of the text to Android 4288020187 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, 254, 219)` looks like.

```
.text, #text, p{  
    color:rgb(149, 254, 219)  
}
```

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, 254, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 254, 219) }
```

Border

The CSS property to change the border of an element to Android 4288020187 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, 254, 219) }
```

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

```
.border{ border-color:rgb(149, 254, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 254, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 254, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 254, 219);  
box-shadow:4px 4px 4px 4px rgb(149, 254,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4288020187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 254, 219) }
```

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

```
.background{ background-color: rgb(149,  
254, 219) }
```

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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