

Converting Colors

Android(4288019711)

Have a look what the booklet for
Android(4288019711) contains.

Android(4288019711)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288019711)

Conversions

Conversions Part 1

Format	Color
Hex	95FCFF
RGB	149, 252, 255
RGB Percent	58%, 99%, 100%
CMY	0.4157, 0.0118, 0.0000
CMYK	0.42, 0.01, 0.00, 0.00
HSL	182°, 100%, 79%
HSV	182°, 42%, 100%
XYZ	65.2548, 83.2304, 107.2335
YIQ	221.5450, -62.3510, -20.9030

Conversions

Conversions Part 2

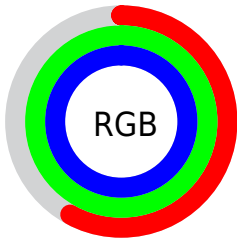
Format	Color
R_{YB}	149, 201, 255
Decimal	9829631
CIE _{Lab}	93.12, -29.23, -10.86
CIE _{LCh}	93, 31.184, 200.372
Yxy	83.2304, 0.2552, 0.3255
Android (android.graphics.Color)	4288019711 (0xFF95FCFF)
YUV	221.5450, 16.4933, -63.6220
Hunter-Lab	91.2307, -31.9775, -5.8286

Details

The Android color `4288019711` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294940821`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4291887103`, and `4284138438` is the 20% darker color. If you saturate the color by 10%, you get `4286381055`, and if you desaturate by 10%, it is `4289723903`.

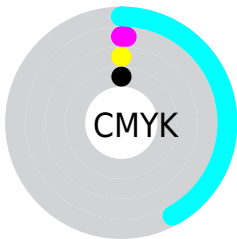
Distribution



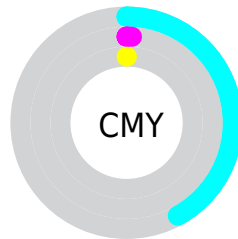
- Red (58%)
- Green (99%)
- Blue (100%)



- Red (58%)
- Yellow (79%)
- Blue (100%)



- Cyan (42%)
- Magenta (1%)
- Yellow (0%)
- Black (0%)



- Cyan (42%)
- Magenta (1%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288019711 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 4288019711 by changing the saturation by 10% instead.

 4288019711

 4288019711

4294967295

 4286111714

 4291887103

 4284138438

 4293853183

 4282034347

 4279012753

 4278219639

 4278213214

 4278207047

 4278201136

 4278195228

 4288019711

 4288019711

 4286381055

 4289723903

 4284677119

 4291362303

 4283038463

 4293066495

 4281334271

 4294705151

 4279695615

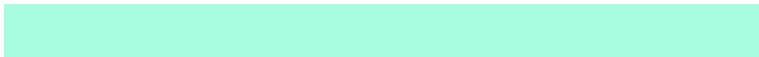
4294967295

 4278253823

Harmonies

Analogous

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



4289330400



4288019711



4288346367

Triad

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



4288019711



4294958591



4294960816

Complementary

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



4288019711



4294940821

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.



4294958270



4288019711



4294956790

Square

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



4288019711



4293126143



4294956760



4293718195

Rectangle

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



4288019711



4289590527



4294956760



4294960051

Sweetspot

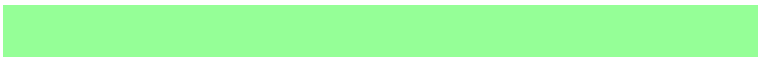
The Sweet Spot groups the original color and five complimentary colors.



4288019711



4292935423



4288020375



4285431680



4278190080



4286611584

Same Dimension

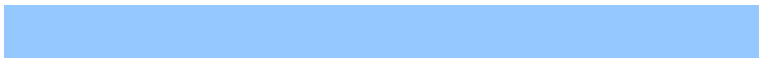
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4288019711



4286643199



4288006399



4285759360



4278237887



4278206016

Inverse Universe

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



4294940156



4294934779



4294954133



4286608255



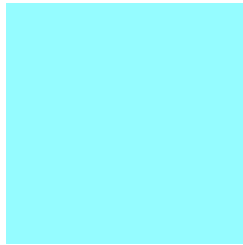
4290707642



4282384446

Previews

White Background



This preview shows how the Android color 4288019711 looks on a white background.

Color Contrast Check

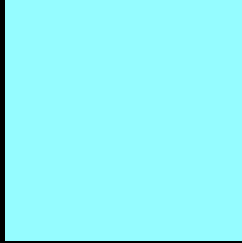
Large Text (above 18pt) WCAG AA × Fail

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 4288019711 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 4288019711 Background



This preview shows how black text looks on a background with the Android color 4288019711.



This preview shows how white text looks on a background with the Android color 4288019711.

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



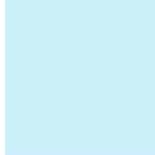


Tritanopia
4290900991

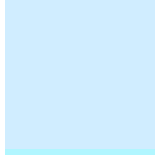
Trichromacy



Original Color
4288019711



Protanomaly
4291621111



Deuteranomaly
4291882495

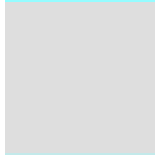


Tritanomaly
4289853183

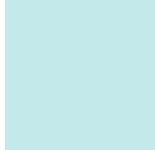
Monochromacy



Original Color
4288019711



Achromatopsia
4292796126



Achromatomaly
4291029482

CSS Examples

Text

The CSS property to change the color of the text to Android 4288019711 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, 252, 255)` looks like.

```
.text, #text, p{  
    color:rgb(149, 252, 255)  
}
```

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, 252, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 252, 255) }
```

Border

The CSS property to change the border of an element to Android 4288019711 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, 252, 255) }
```

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

```
.border{ border-color:rgb(149, 252, 255) }
```

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

Here you see how a box with a 4 pixel rgb(149, 252, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 252, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 252, 255);  
box-shadow:4px 4px 4px 4px rgb(149, 252,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4288019711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 252, 255) }
```

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

```
.background{ background-color: rgb(149,  
252, 255) }
```

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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