

Converting Colors

Android(4289192703)

Have a look what the booklet for
Android(4289192703) contains.

Android(4289192703)	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(4289192703)

Conversions

Conversions Part 1

Format	Color
Hex	A7E2FF
RGB	167, 226, 255
RGB Percent	65%, 89%, 100%
CMY	0.3451, 0.1137, 0.0000
CMYK	0.35, 0.11, 0.00, 0.00
HSL	200°, 100%, 83%
HSV	200°, 35%, 100%
XYZ	61.1827, 69.8282, 104.8613
YIQ	211.6650, -44.4730, -3.4890

Conversions

Conversions Part 2

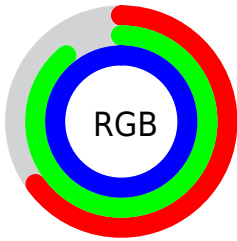
Format	Color
RYB	167, 202, 255
Decimal	11002623
CIELab	86.91, -11.87, -20.07
CIELCh	87, 23.319, 239.399
Yxy	69.8282, 0.2594, 0.2960
Android (android.graphics.Color)	4289192703 (0xFFA7E2FF)
YUV	211.6650, 21.3642, -39.1712
Hunter-Lab	83.5633, -15.5430, -15.9071

Details

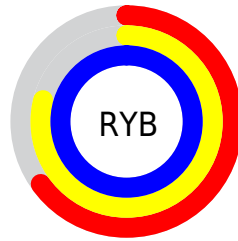
The Android color `4289192703` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294952103`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4292935679`, and `4285574086` is the 20% darker color. If you saturate the color by 10%, you get `4287552255`, and if you desaturate by 10%, it is `4290898687`.

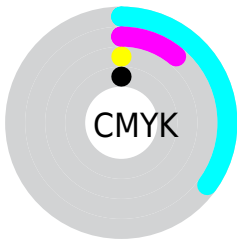
Distribution



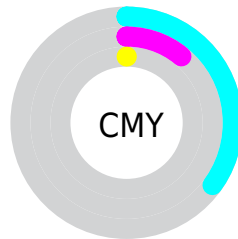
- Red (65%)
- Green (89%)
- Blue (100%)



- Red (65%)
- Yellow (79%)
- Blue (100%)



- Cyan (35%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (35%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289192703 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 4289192703 by changing the saturation by 10% instead.

 4289192703

 4289192703

4294967295


 4287350498

 4292935679

 4285574086

4294901759

 4283732139

 4281955984

 4279852663

 4278208094

 4278202438

 4278197296

 4278190363

■ 4289192703

■ 4289192703

■ 4287552255

■ 4290898687

■ 4285846015

■ 4292539391

■ 4284205567

■ 4294245375

■ 4282499327

4294967295

■ 4280858879

■ 4279152895

■ 4278234111

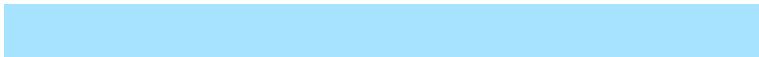
Harmonies

Analogous

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



4288538351



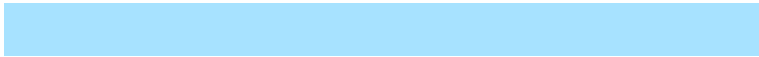
4289192703



4290829567

Triad

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



4289192703



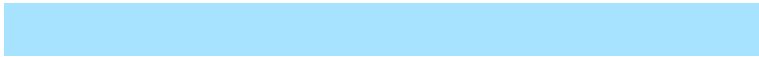
4294953691



4292075443

Complementary

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



4289192703



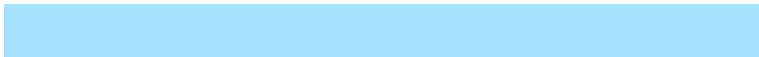
4294952103

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.



4293646510



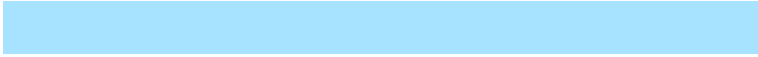
4289192703



4294953925

Square

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



4289192703



4294364657



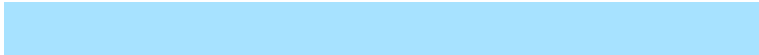
4294889908



4290438339

Rectangle

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



4289192703



4292073471



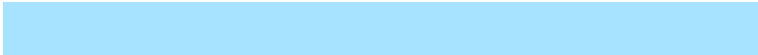
4294889908



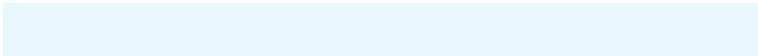
4292599216

Sweetspot

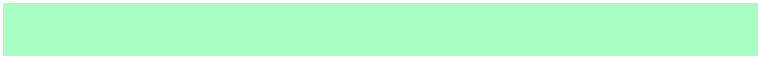
The Sweet Spot groups the original color and five complimentary colors.



4289192703



4293326847



4289200067



4285561472



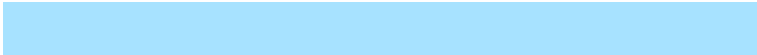
4278190080



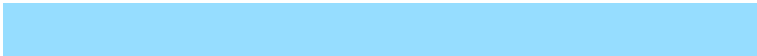
4286611584

Same Dimension

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



4289192703



4288077311



4289181695



4285758336



4278223039



4278201152

Inverse Universe

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



4294944738



4294940381



4294963111



4286608251



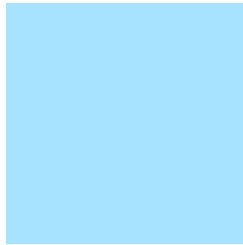
4290707584



4282384427

Previews

White Background



This preview shows how the Android color 4289192703 looks on a white background.

Color Contrast Check

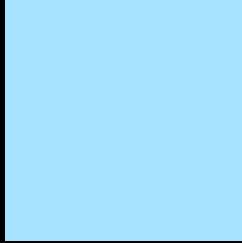
Large Text (above 18pt) WCAG AA × Fail

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 4289192703 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 4289192703 Background



This preview shows how black text looks on a background with the Android color 4289192703.



This preview shows how white text looks on a background with the Android color 4289192703.

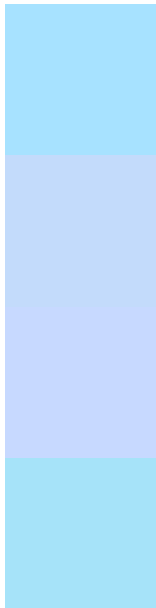
Color Blindness Simulation

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



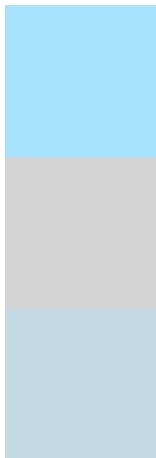
Original Color
4289192703

Protanomaly
4291025915

Deuteranomaly
4291287551

Tritanomaly
4289127417

Monochromacy



Original Color
4289192703

Achromatopsia
4292138196

Achromatomaly
4291090916

CSS Examples

Text

The CSS property to change the color of the text to Android 4289192703 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(167, 226, 255)` looks like.

```
.text, #text, p{  
    color:rgb(167, 226, 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(167, 226, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 226, 255) }
```

Border

The CSS property to change the border of an element to Android 4289192703 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(167, 226, 255) }
```

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

```
.border{ border-color:rgb(167, 226, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 226, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 226, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 226, 255);  
box-shadow:4px 4px 4px 4px rgb(167, 226,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4289192703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 226, 255) }
```

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

```
.background{ background-color: rgb(167,  
226, 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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