

Converting Colors

Android(4288996607)

Have a look what the booklet for
Android(4288996607) contains.

Android(4288996607)	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(4288996607)

Conversions

Conversions Part 1

Format	Color
Hex	A4E4FF
RGB	164, 228, 255
RGB Percent	64%, 89%, 100%
CMY	0.3569, 0.1059, 0.0000
CMYK	0.36, 0.11, 0.00, 0.00
HSL	198°, 100%, 82%
HSV	198°, 36%, 100%
XYZ	61.1032, 70.5993, 105.0143
YIQ	211.9420, -46.8110, -5.1710

Conversions

Conversions Part 2

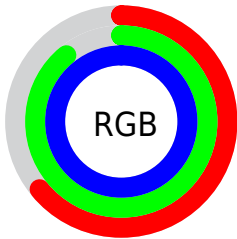
Format	Color
RYB	164, 202, 255
Decimal	10806527
CIELab	87.29, -13.68, -19.52
CIELCh	87, 23.836, 234.963
Yxy	70.5993, 0.2581, 0.2982
Android (android.graphics.Color)	4288996607 (0xFFA4E4FF)
YUV	211.9420, 21.2276, -42.0451
Hunter-Lab	84.0234, -17.2327, -15.2856

Details

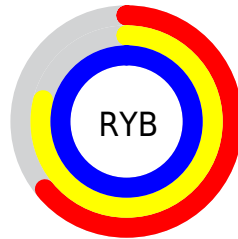
The Android color `4288996607` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294950820`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4292739071`, and `4285312454` is the 20% darker color. If you saturate the color by 10%, you get `4287356159`, and if you desaturate by 10%, it is `4290702591`.

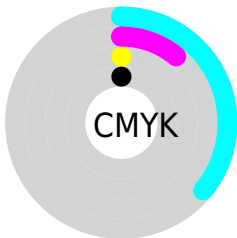
Distribution



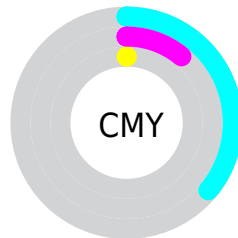
- Red (64%)
- Green (89%)
- Blue (100%)



- Red (64%)
- Yellow (79%)
- Blue (100%)



- Cyan (36%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (36%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288996607 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 4288996607 by changing the saturation by 10% instead.

 4288996607

 4288996607

4294967295


 4287154402

 4292739071

 4285312454

 4294705151

 4283536043

 4281628816

 4279328631

 4278208606

 4278202694

 4278197552

 4278190363

■ 4288996607

■ 4288996607

■ 4287356159

■ 4290702591

■ 4285650431

■ 4292342783

■ 4284009983

■ 4294048767

■ 4282304255

4294967295

■ 4280598271

■ 4278958079

■ 4278236159

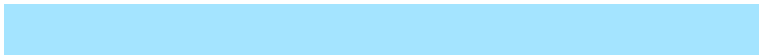
Harmonies

Analogous

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



4288538605



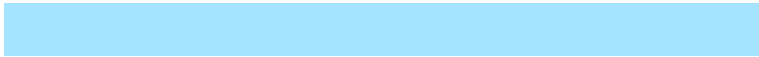
4288996607



4290567935

Triad

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



4288996607



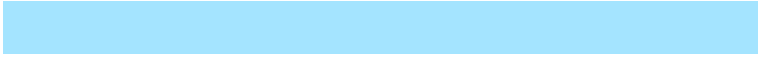
4294953951



4292403121

Complementary

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



4288996607



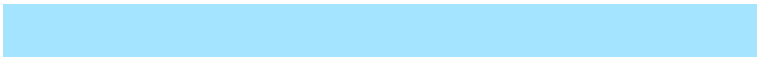
4294950820

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.



4293974190



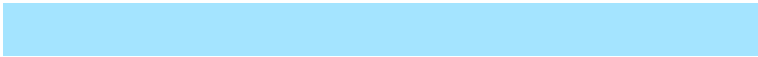
4288996607



4294954185

Square

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



4288996607



4294299637



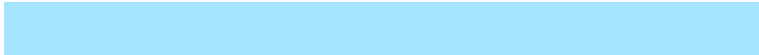
4294955446



4290700736

Rectangle

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



4288996607



4291877375



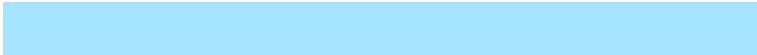
4294955446



4292926895

Sweetspot

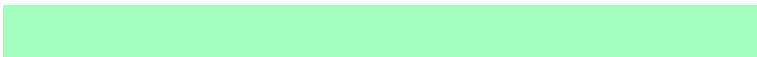
The Sweet Spot groups the original color and five complimentary colors.



4288996607



4293130239



4289003454



4285496192



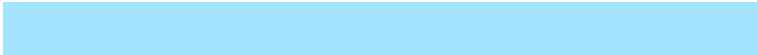
4278190080



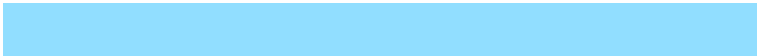
4286611584

Same Dimension

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



4288996607



4287749887



4288985343



4285758592



4278224831



4278201664

Inverse Universe

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



4294943972



4294939102



4294962084



4286608252



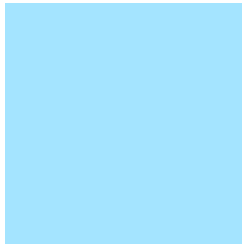
4290707591



4282384429

Previews

White Background



This preview shows how the Android color 4288996607 looks on a white background.

Color Contrast Check

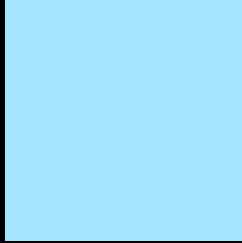
Large Text (above 18pt) WCAG AA × Fail

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 4288996607 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 4288996607 Background



This preview shows how black text looks on a background with the Android color 4288996607.



This preview shows how white text looks on a background with the Android color 4288996607.

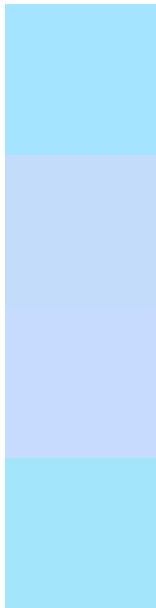
Color Blindness Simulation

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



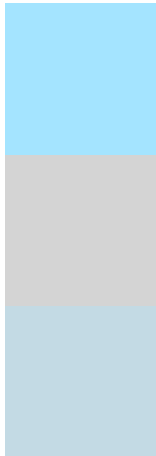
Original Color
4288996607

Protanomaly
4291026170

Deuteranomaly
4291287807

Tritanomaly
4288931323

Monochromacy



Original Color
4288996607

Achromatopsia
4292138196

Achromatomaly
4291025636

CSS Examples

Text

The CSS property to change the color of the text to Android 4288996607 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(164, 228, 255)` looks like.

```
.text, #text, p{  
    color:rgb(164, 228, 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(164, 228, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 228, 255) }
```

Border

The CSS property to change the border of an element to Android 4288996607 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(164, 228, 255) }
```

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

```
.border{ border-color:rgb(164, 228, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 228, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 228, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 228, 255);  
box-shadow:4px 4px 4px 4px rgb(164, 228,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4288996607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 228, 255) }
```

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

```
.background{ background-color: rgb(164,  
228, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor