

Converting Colors

Android(4288861943)

Have a look what the booklet for
Android(4288861943) contains.

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Color

Android(4288861943)

Conversions

Conversions Part 1

Format	Color
Hex	A2D6F7
RGB	162, 214, 247
RGB Percent	64%, 84%, 97%
CMY	0.3647, 0.1608, 0.0314
CMYK	0.34, 0.13, 0.00, 0.03
HSL	203°, 84%, 80%
HSV	203°, 34%, 97%
XYZ	55.7354, 62.4899, 97.1199
YIQ	202.2140, -41.5850, -0.7610

Conversions

Conversions Part 2

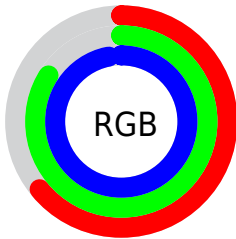
Format	Color
RYB	162, 194, 247
Decimal	10671863
CIELab	83.17, -8.97, -21.53
CIELCh	83, 23.325, 247.394
Yxy	62.4899, 0.2588, 0.2902
Android (android.graphics.Color)	4288861943 (0xFFA2D6F7)
YUV	202.2140, 22.0795, -35.2677
Hunter-Lab	79.0506, -12.4853, -17.5071

Details

The Android color `4288861943` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294427554`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4292607999`, and `4285243327` is the 20% darker color. If you saturate the color by 10%, you get `4287220983`, and if you desaturate by 10%, it is `4290502903`.

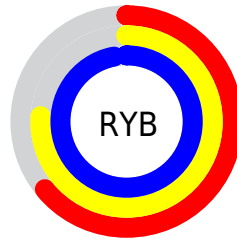
Distribution



Red (64%)

Green (84%)

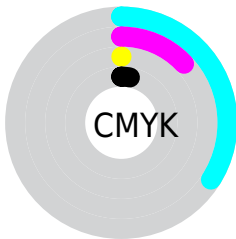
Blue (97%)



Red (64%)

Yellow (76%)

Blue (97%)

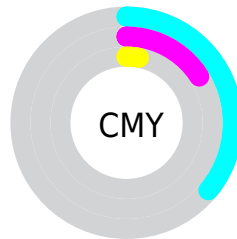


Cyan (34%)

Magenta (13%)

Yellow (0%)

Black (3%)



Cyan (36%)

Magenta (16%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288861943 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 4288861943 by changing the saturation by 10% instead.

 4288861943

 4288861943

4294967295

 4287019738

 4292607999

 4285243327

 4294508543

 4283467171

 4281691273

 4279587952

 4278205783

 4278200128

 4278194986

 4278190356

■ 4288861943

■ 4288861943

■ 4287220983

■ 4290502903

■ 4285645815

■ 4292078071

■ 4284004855

■ 4293719031

■ 4282364151

■ 4294966519

■ 4280723191

■ 4294967287

■ 4279147767

■ 4278228983

Harmonies

Analogous

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



4287879913



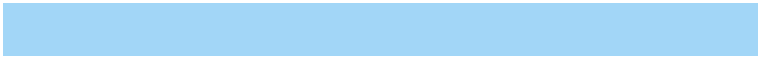
4288861943



4290629626

Triad

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



4288861943



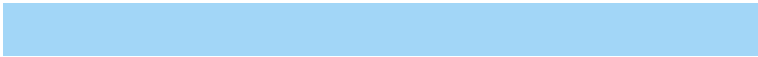
4294754506



4290959020

Complementary

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



4288861943



4294427554

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.



4292530084



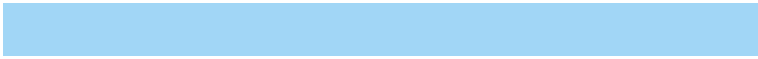
4288861943



4294689462

Square

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



4288861943



4293968609



4293904551



4289321662

Rectangle

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



4288861943



4291939062



4293904551



4291482792

Sweetspot

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



4288861943



4293326335



4288870339



4285561472



4278190080



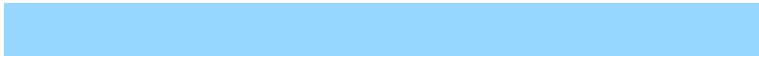
4286611584

Same Dimension

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



4288861943



4288075519



4288851191



4285429370



4278219450



4278199355

Inverse Universe

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



4294419158



4294940374



4294438306



4286213750



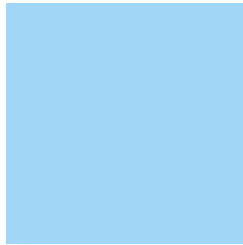
4290379890



4282056740

Previews

White Background



This preview shows how the Android color 4288861943 looks on a white background.

Color Contrast Check

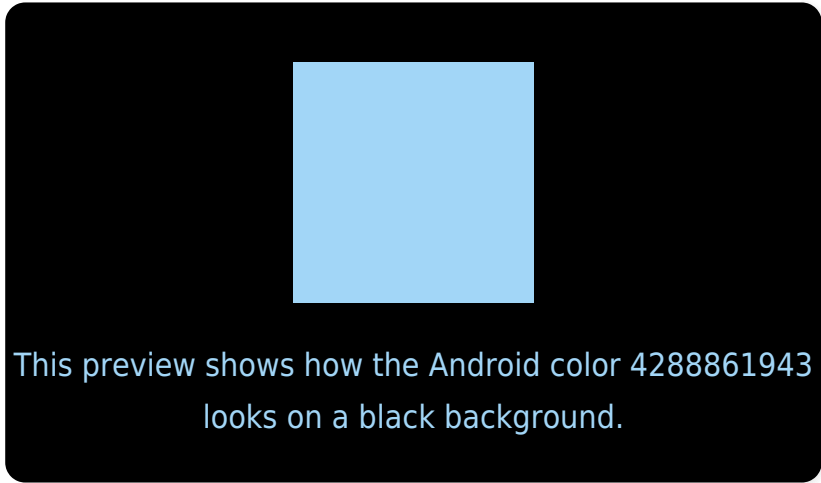
Large Text (above 18pt) WCAG AA × Fail

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 4288861943 Background



This preview shows how black text looks on a background with the Android color 4288861943.

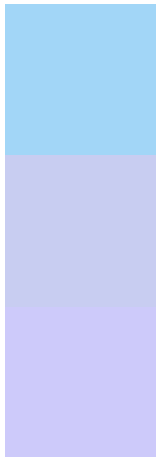


This preview shows how white text looks on a background with the Android color 4288861943.

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
4288861943

Protanopia
4291350001

Deuteranopia
4291676922

Trichromacy



Original Color
4288861943

Protanomaly
4290433267

Deuteranomaly
4290629369

Tritanomaly
4288731119

Monochromacy



Original Color
4288861943

Achromatopsia
4291480266

Achromatomaly
4290498266

CSS Examples

Text

The CSS property to change the color of the text to Android 4288861943 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(162, 214, 247)` looks like.

```
.text, #text, p{  
    color:rgb(162, 214, 247)  
}
```

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(162, 214, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 214, 247) }
```

Border

The CSS property to change the border of an element to Android 4288861943 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(162, 214, 247) }
```

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

```
.border{ border-color:rgb(162, 214, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 214, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 214, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 214, 247);  
box-shadow:4px 4px 4px 4px rgb(162, 214,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4288861943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 214, 247) }
```

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

```
.background{ background-color: rgb(162,  
214, 247) }
```

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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