

Converting Colors

Android(4288461823)

Have a look what the booklet for
Android(4288461823) contains.

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Color

Android(4288461823)

Conversions

Conversions Part 1

Format	Color
Hex	9CBBFF
RGB	156, 187, 255
RGB Percent	61%, 73%, 100%
CMY	0.3882, 0.2667, 0.0000
CMYK	0.39, 0.27, 0.00, 0.00
HSL	221°, 100%, 81%
HSV	221°, 39%, 100%
XYZ	49.5306, 49.8286, 101.6151
YIQ	185.4830, -40.3040, 14.5760

Conversions

Conversions Part 2

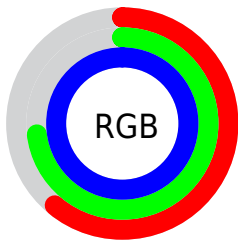
Format	Color
R _Y B	156, 180, 255
Decimal	10271743
CIE Lab	75.96, 5.96, -36.89
CIE LCh	76, 37.368, 279.184
Yxy	49.8286, 0.2465, 0.2479
Android (android.graphics.Color)	4288461823 (0xFF9CBBFF)
YUV	185.4830, 34.2719, -25.8566
Hunter-Lab	70.5894, 1.7172, -35.9368

Details

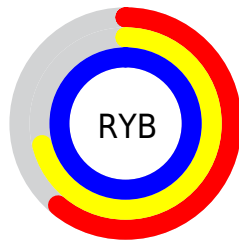
The Android color `4288461823` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294959260`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4292211711`, and `4284778182` is the 20% darker color. If you saturate the color by 10%, you get `4286818815`, and if you desaturate by 10%, it is `4290170367`.

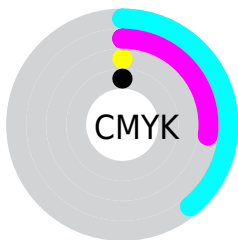
Distribution



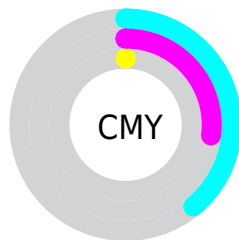
- Red (61%)
- Green (73%)
- Blue (100%)



- Red (61%)
- Yellow (71%)
- Blue (100%)



- Cyan (39%)
- Magenta (27%)
- Yellow (0%)
- Black (0%)



- Cyan (39%)
- Magenta (27%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288461823 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 4288461823 by changing the saturation by 10% instead.

 4288461823

 4288461823

4294967295

 4286619874

 4292211711

 4284778182

 4294115327

 4283002283

 4281030032

 4278206070

 4278200669

 4278195525

 4278191150

 4278190360

■ 4288461823

■ 4288461823

■ 4286818815

■ 4290170367

■ 4285110527

■ 4291813119

■ 4283467519

■ 4293521663

■ 4281759231

4294967295

■ 4280116223

■ 4278407935

■ 4278210815

Harmonies

Analogous

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



4284794363



4288461823



4291670001

Triad

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



4288461823



4294682257



4286172322

Complementary

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



4288461823



4294959260

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.



4288857733



4288461823



4293374331

Square

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



4288461823



4294943154



4291345782



4283354821

Rectangle

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



4288461823



4293306335



4291345782



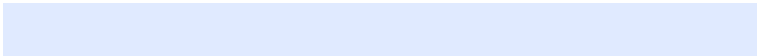
4287089303

Sweetspot

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



4288461823



4292930303



4288479200



4285428608



4278190080



4286611584

Same Dimension

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



4288461823



4287081983



4289633535



4285757312



4278205631



4278195264

Inverse Universe

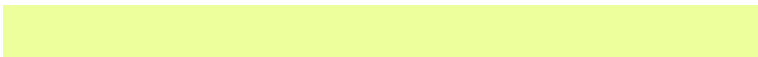
The Inverse Universe completely reimagines the original color for something new.



4294941883



4294936493



4293787548



4286608247



4290707516



4282384404

Previews

White Background



This preview shows how the Android color 4288461823 looks on a white background.

Color Contrast Check

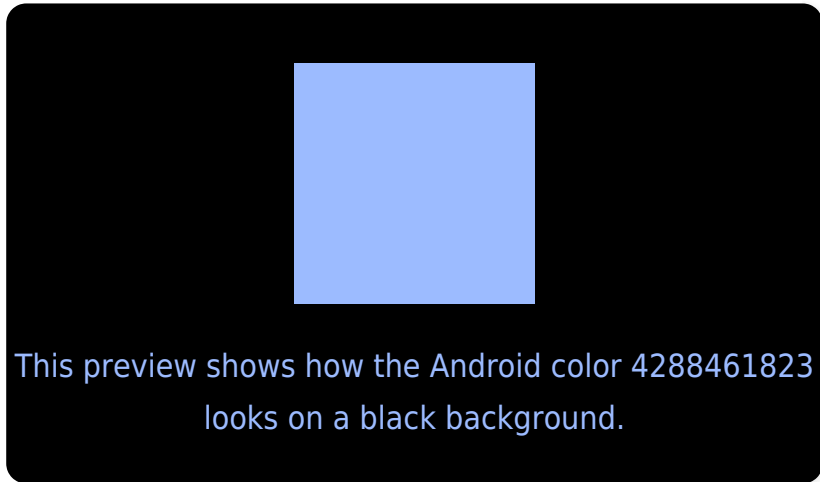
Large Text (above 18pt) WCAG AA × Fail

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 4288461823 Background



This preview shows how black text looks on a background with the Android color 4288461823.



This preview shows how white text looks on a background with the Android color 4288461823.

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](#).

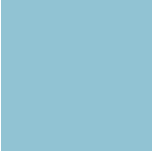
Dichromacy



Original Color
4288461823

Protanopia
4289181949

Deuteranopia
4289116415



Tritanopia
4287742931

Trichromacy



Original Color
4288461823

Protanomaly
4288920062

Deuteranomaly
4288854527

Tritanomaly
4288004323

Monochromacy



Original Color
4288461823

Achromatopsia
4290361785

Achromatomaly
4289641170

CSS Examples

Text

The CSS property to change the color of the text to Android 4288461823 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(156, 187, 255)` looks like.

```
.text, #text, p{  
    color:rgb(156, 187, 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(156, 187, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 187, 255) }
```

Border

The CSS property to change the border of an element to Android 4288461823 is called "border". The border property can be set on classes, ids or directly on the HTML element.

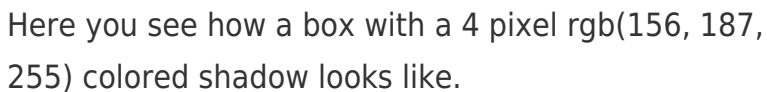
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(156, 187, 255) }
```

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

```
.border{ border-color:rgb(156, 187, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(156, 187, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(156, 187, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(156, 187, 255); box-shadow:4px 4px 4px 4px rgb(156, 187, 255) }
```

Background

The CSS property to change the background color of an element to Android 4288461823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 187, 255) }
```

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

```
.background{ background-color: rgb(156,  
187, 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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