

Converting Colors

Android(4288988653)

Have a look what the booklet for
Android(4288988653) contains.

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Color

Android(4288988653)

Conversions

Conversions Part 1

Format	Color
Hex	A4C5ED
RGB	164, 197, 237
RGB Percent	64%, 77%, 93%
CMY	0.3569, 0.2275, 0.0706
CMYK	0.31, 0.17, 0.00, 0.07
HSL	213°, 67%, 79%
HSV	213°, 31%, 93%
XYZ	50.5622, 53.9394, 87.8672
YIQ	191.6930, -32.5080, 5.4440

Conversions

Conversions Part 2

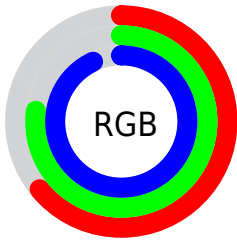
Format	Color
RYB	164, 187, 237
Decimal	10798573
CIELab	78.43, -1.88, -23.40
CIELCh	78, 23.473, 265.416
Yxy	53.9394, 0.2628, 0.2804
Android (android.graphics.Color)	4288988653 (0xFFA4C5ED)
YUV	191.6930, 22.3364, -24.2868
Hunter-Lab	73.4435, -5.6378, -19.5237

Details

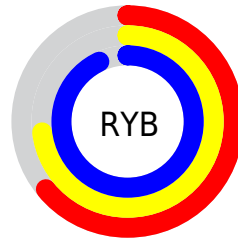
The Android color `4288988653` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293774500`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4292673279`, and `4285435829` is the 20% darker color. If you saturate the color by 10%, you get `4287412461`, and if you desaturate by 10%, it is `4290564845`.

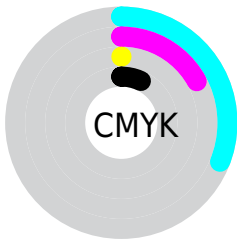
Distribution



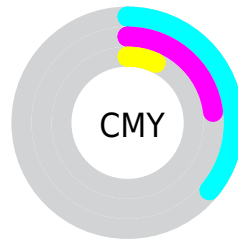
- Red (64%)
- Green (77%)
- Blue (93%)



- Red (64%)
- Yellow (73%)
- Blue (93%)



- Cyan (31%)
- Magenta (17%)
- Yellow (0%)
- Black (7%)



- Cyan (36%)
- Magenta (23%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288988653 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 4288988653 by changing the saturation by 10% instead.



4288988653



4288988653

4294967295



4287212241



4292673279



4285435829



4294574079



4283725466



4282015104



4280239719



4278202447



4278197048



4278190626



4278190088

■ 4288988653

■ 4288988653

■ 4287412461

■ 4290564845

■ 4285901805

■ 4292075501

■ 4284325613

■ 4293651693

■ 4282749421

■ 4294965741

■ 4281173229

■ 4294967277

■ 4279662573

■ 4278217709

Harmonies

Analogous

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



4287482853



4288988653



4290887401

Triad

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



4288988653



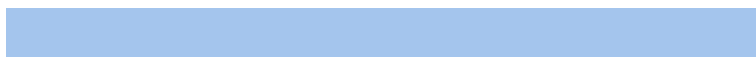
4293899184



4289121449

Complementary

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



4288988653



4293774500

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.



4290758298



4288988653



4293376159

Square

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



4288988653



4293637062



4292263831



4287680190

Rectangle

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



4288988653



4292065761



4292263831



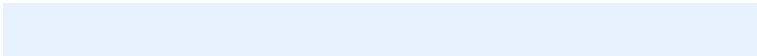
4289645219

Sweetspot

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



4288988653



4293456639



4288998859



4285626496



4278190080



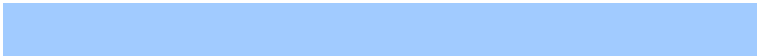
4286611584

Same Dimension

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



4288988653



4288793599



4289111277



4285165429



4278211253



4278196278

Inverse Universe

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



4293764293



4294943179



4293651876



4285885039



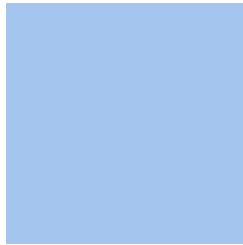
4290052178



4281729048

Previews

White Background



This preview shows how the Android color 4288988653 looks on a white background.

Color Contrast Check

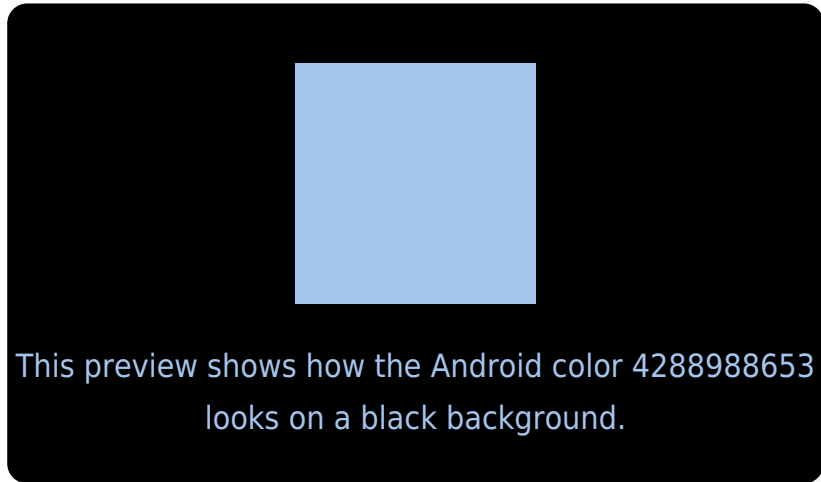
Large Text (above 18pt) WCAG AA × Fail

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

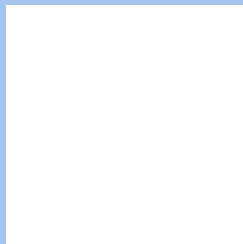
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288988653 Background



This preview shows how black text looks on a background with the Android color 4288988653.



This preview shows how white text looks on a background with the Android color 4288988653.

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
4288988653

Protanopia
4290363625

Deuteranopia
4290690799

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4288988653 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, 197, 237)` looks like.

```
.text, #text, p{  
    color:rgb(164, 197, 237)  
}
```

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, 197, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 197, 237) }
```

Border

The CSS property to change the border of an element to Android 4288988653 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, 197, 237) }
```

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

```
.border{ border-color:rgb(164, 197, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 197, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 197, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 197, 237);  
box-shadow:4px 4px 4px 4px rgb(164, 197,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4288988653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 197, 237) }
```

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

```
.background{ background-color: rgb(164,  
197, 237) }
```

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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