

Converting Colors

Android(4288922089)

Have a look what the booklet for
Android(4288922089) contains.

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Color

Android(4288922089)

Conversions

Conversions Part 1

Format	Color
Hex	A3C1E9
RGB	163, 193, 233
RGB Percent	64%, 76%, 91%
CMY	0.3608, 0.2431, 0.0863
CMYK	0.30, 0.17, 0.00, 0.09
HSL	214°, 61%, 78%
HSV	214°, 30%, 91%
XYZ	48.8822, 51.8097, 84.5147
YIQ	188.5900, -30.7200, 6.0800

Conversions

Conversions Part 2

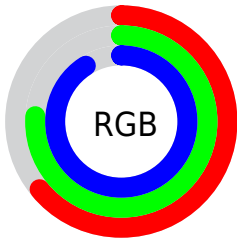
Format	Color
R _Y B	163, 184, 233
Decimal	10732009
CIE Lab	77.17, -0.98, -23.17
CIE LCh	77, 23.192, 267.567
Yxy	51.8097, 0.2639, 0.2797
Android (android.graphics.Color)	4288922089 (0xFFA3C1E9)
YUV	188.5900, 21.8941, -22.4424
Hunter-Lab	71.9789, -4.7405, -19.2306

Details

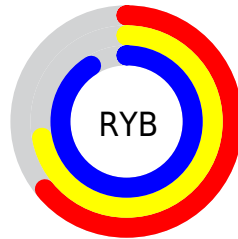
The Android color `4288922089` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293512099`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4292606463`, and `4285369521` is the 20% darker color. If you saturate the color by 10%, you get `4287411433`, and if you desaturate by 10%, it is `4290432745`.

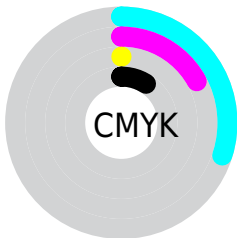
Distribution



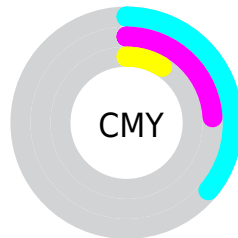
- Red (64%)
- Green (76%)
- Blue (91%)



- Red (64%)
- Yellow (72%)
- Blue (91%)



- Cyan (30%)
- Magenta (17%)
- Yellow (0%)
- Black (9%)



- Cyan (36%)
- Magenta (24%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288922089 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 4288922089 by changing the saturation by 10% instead.



4288922089



4288922089

4294967295



4287145677



4292606463



4285369521



4294508543



4283658902



4282014332



4280238691



4278201419



4278196276



4278190623



4278190083

■ 4288922089

■ 4288922089

■ 4287411433

■ 4290432745

■ 4285834985

■ 4292009193

■ 4284324329

■ 4293519849

■ 4282813673

■ 4294964969

■ 4281237225

■ 4294967273

■ 4279726569

■ 4278215913

Harmonies

Analogous

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



4287350754



4288922089



4290820837

Triad

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



4288922089



4293636268



4288792743

Complementary

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



4288922089



4293512099

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.



4290429848



4288922089



4293047707

Square

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



4288922089



4293439425



4291935380



4287417276

Rectangle

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



4288922089



4291933660



4291935380



4289316769

Sweetspot

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



4288922089



4293456639



4288932299



4285626240



4278190080



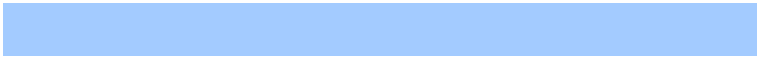
4286611584

Same Dimension

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



4288922089



4288924671



4289242089



4285165429



4278210229



4278196022

Inverse Universe

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



4293501889



4294943691



4293192099



4285885039



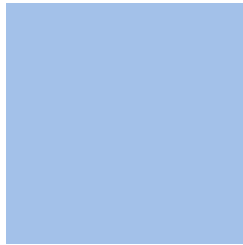
4290052174



4281729047

Previews

White Background



This preview shows how the Android color 4288922089 looks on a white background.

Color Contrast Check

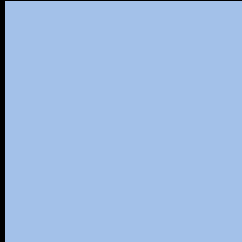
Large Text (above 18pt) WCAG AA × Fail

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 4288922089 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

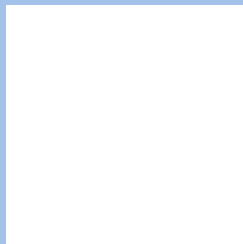
Any Text WCAG AAA ✓ Pass

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

Android 4288922089 Background



This preview shows how black text looks on a background with the Android color 4288922089.



This preview shows how white text looks on a background with the Android color 4288922089.

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
4288922089

Protanomaly
4289642215

Deuteranomaly
4289904106

Tritanomaly
4288726236

Monochromacy



Original Color
4288922089

Achromatopsia
4290624957

Achromatomaly
4290035405

CSS Examples

Text

The CSS property to change the color of the text to Android 4288922089 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(163, 193, 233)` looks like.

```
.text, #text, p{  
    color:rgb(163, 193, 233)  
}
```

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(163, 193, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 193, 233) }
```

Border

The CSS property to change the border of an element to Android 4288922089 is called "border". The border property can be set on classes, ids or directly on the HTML element.

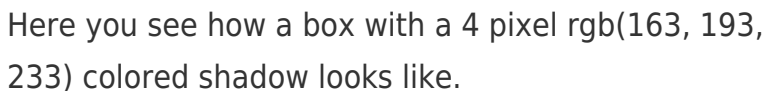
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(163, 193, 233) }
```

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

```
.border{ border-color:rgb(163, 193, 233) }
```

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



Here you see how a box with a 4 pixel `rgb(163, 193, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 193, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 193, 233);  
box-shadow:4px 4px 4px 4px rgb(163, 193,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4288922089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 193, 233) }
```

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

```
.background{ background-color: rgb(163,  
193, 233) }
```

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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