

Converting Colors

Android(4289056484)

Have a look what the booklet for
Android(4289056484) contains.

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Color

Android(4289056484)

Conversions

Conversions Part 1

Format	Color
Hex	A5CEE4
RGB	165, 206, 228
RGB Percent	65%, 81%, 89%
CMY	0.3529, 0.1922, 0.1059
CMYK	0.28, 0.10, 0.00, 0.11
HSL	201°, 54%, 77%
HSV	201°, 28%, 89%
XYZ	51.5919, 57.7434, 81.8252
YIQ	196.2490, -31.4980, -1.8500

Conversions

Conversions Part 2

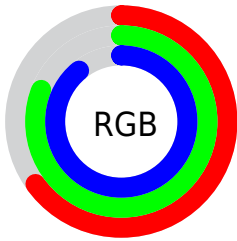
Format	Color
R _Y B	165, 190, 228
Decimal	10866404
CIE Lab	80.60, -8.50, -15.29
CIE LCh	81, 17.490, 240.940
Yxy	57.7434, 0.2699, 0.3021
Android (android.graphics.Color)	4289056484 (0xFFA5CEE4)
YUV	196.2490, 15.6532, -27.4054
Hunter-Lab	75.9891, -11.7902, -10.6513

Details

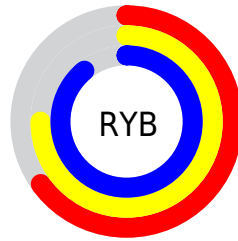
The Android color `4289056484` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293180325`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4292739071`, and `4285503661` is the 20% darker color. If you saturate the color by 10%, you get `4287547108`, and if you desaturate by 10%, it is `4290565860`.

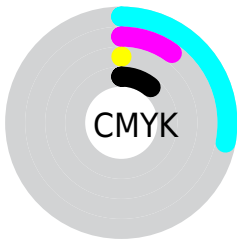
Distribution



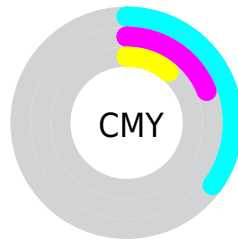
- Red (65%)
- Green (81%)
- Blue (89%)



- Red (65%)
- Yellow (75%)
- Blue (89%)



- Cyan (28%)
- Magenta (10%)
- Yellow (0%)
- Black (11%)



- Cyan (35%)
- Magenta (19%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289056484 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 4289056484 by changing the saturation by 10% instead.

 4289056484

 4289056484

4294967295

 4287280072

 4292739071

 4285503661

 4294639615

 4283858578

 4282148216

 4280438111

 4278400584

 4278198577

 4278191645

 4278190080

■ 4289056484

■ 4289056484

■ 4287547108

■ 4290565860

■ 4286037732

■ 4292075236

■ 4284593892

■ 4293519076

■ 4283084516

■ 4294962916

■ 4281575140

■ 4294964964

■ 4280065764

■ 4294967012

■ 4278556388

■ 4294967268

■ 4278228196

Harmonies

Analogous

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



4288532952



4289056484



4290234856

Triad

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



4289056484



4293508552



4290956460

Complementary

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



4289056484



4293180325

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.



4292200360



4289056484



4293574328

Square

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



4289056484



4292788184



4293116588



4289777848

Rectangle

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



4289056484



4291151590



4293116588



4291414953

Sweetspot

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



4289056484



4293654783



4289062074



4285758336



4278190080



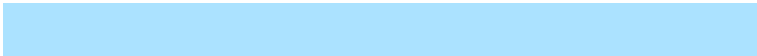
4286611584

Same Dimension

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



4289056484



4289454847



4289048804



4284968819



4278219955



4278198579

Inverse Universe

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



4293174734



4294945762



4293188261



4285753199



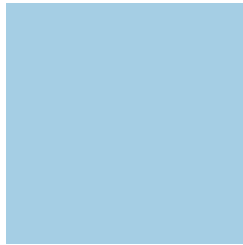
4289921140



4281532449

Previews

White Background



This preview shows how the Android color 4289056484 looks on a white background.

Color Contrast Check

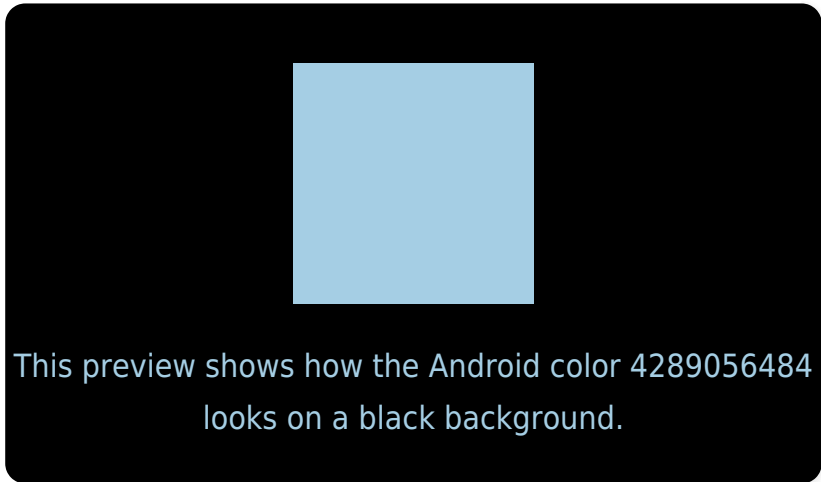
Large Text (above 18pt) WCAG AA × Fail

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 4289056484 Background



This preview shows how black text looks on a background with the Android color 4289056484.



This preview shows how white text looks on a background with the Android color 4289056484.

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



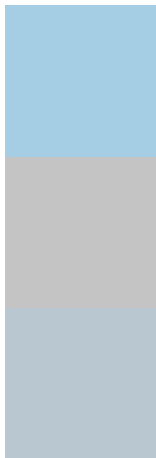
Original Color
4289056484

Protanomaly
4290365921

Deuteranomaly
4290693093

Tritanomaly
4288991201

Monochromacy



Original Color
4289056484

Achromatopsia
4291085508

Achromatomaly
4290365648

CSS Examples

Text

The CSS property to change the color of the text to Android 4289056484 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(165, 206, 228)` looks like.

```
.text, #text, p{  
    color:rgb(165, 206, 228)  
}
```

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(165, 206, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 206, 228) }
```

Border

The CSS property to change the border of an element to Android 4289056484 is called "border". The border property can be set on classes, ids or directly on the HTML element.

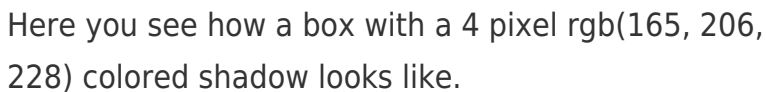
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(165, 206, 228) }
```

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

```
.border{ border-color:rgb(165, 206, 228) }
```

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



Here you see how a box with a 4 pixel `rgb(165, 206, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(165, 206, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(165, 206, 228); box-shadow:4px 4px 4px 4px rgb(165, 206, 228) }
```

Background

The CSS property to change the background color of an element to Android 4289056484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 206, 228) }
```

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

```
.background{ background-color: rgb(165,  
206, 228) }
```

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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