

Converting Colors

Android(4289248996)

Have a look what the booklet for
Android(4289248996) contains.

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Color

Android(4289248996)

Conversions

Conversions Part 1

Format	Color
Hex	A8BEE4
RGB	168, 190, 228
RGB Percent	66%, 75%, 89%
CMY	0.3412, 0.2549, 0.1059
CMYK	0.26, 0.17, 0.00, 0.11
HSL	218°, 53%, 78%
HSV	218°, 26%, 89%
XYZ	48.5655, 50.7532, 80.6355
YIQ	187.7540, -25.3100, 7.1540

Conversions

Conversions Part 2

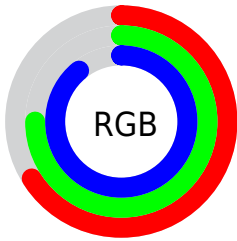
Format	Color
R _Y B	168, 184, 228
Decimal	11058916
CIE Lab	76.53, 0.90, -21.41
CIE LCh	77, 21.433, 272.398
Yxy	50.7532, 0.2699, 0.2820
Android (android.graphics.Color)	4289248996 (0xFFA8BEE4)
YUV	187.7540, 19.8413, -17.3243
Hunter-Lab	71.2413, -2.9879, -17.2394

Details

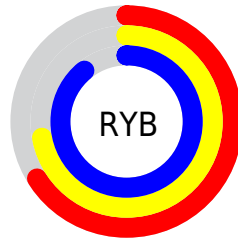
The Android color `4289248996` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293185192`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4292933375`, and `4285761964` is the 20% darker color. If you saturate the color by 10%, you get `4287738084`, and if you desaturate by 10%, it is `4290759908`.

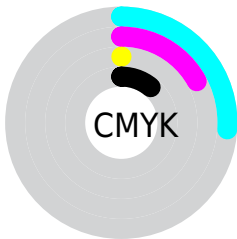
Distribution



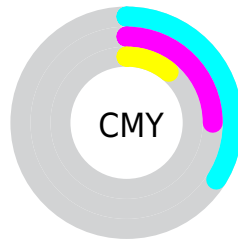
- Red (66%)
- Green (75%)
- Blue (89%)



- Red (66%)
- Yellow (72%)
- Blue (89%)



- Cyan (26%)
- Magenta (17%)
- Yellow (0%)
- Black (11%)



- Cyan (34%)
- Magenta (25%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289248996 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 4289248996 by changing the saturation by 10% instead.

 4289248996

 4289248996

4294967295

 4287472584

 4292933375

 4285761964

4294836223

 4284051346

 4282406776

 4280762463

 4278987335

 4278195761

 4278190364

 4278190080

■ 4289248996

■ 4289248996

■ 4287738084

■ 4290759908

■ 4286226916

■ 4292271076

■ 4284781540

■ 4293716452

■ 4283270372

■ 4294965476

■ 4281759460

■ 4294967268

■ 4280248292

■ 4278737380

■ 4278211812

Harmonies

Analogous

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



4287743199



4289248996



4290951134

Triad

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



4289248996



4293243048



4288595626

Complementary

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



4289248996



4293185192

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.



4290101915



4289248996



4292654490

Square

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



4289248996



4293177276



4291476629



4287482046

Rectangle

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



4289248996



4291998677



4291476629



4289054116

Sweetspot

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



4289248996



4293653247



4289258702



4285757312



4278190080



4286611584

Same Dimension

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



4289248996



4289580031



4289767652



4284967795



4278206899



4278194995

Inverse Universe

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



4293175486



4294946251



4292666536



4285753195



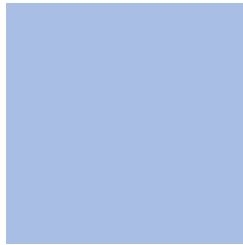
4289921089



4281532435

Previews

White Background



This preview shows how the Android color 4289248996 looks on a white background.

Color Contrast Check

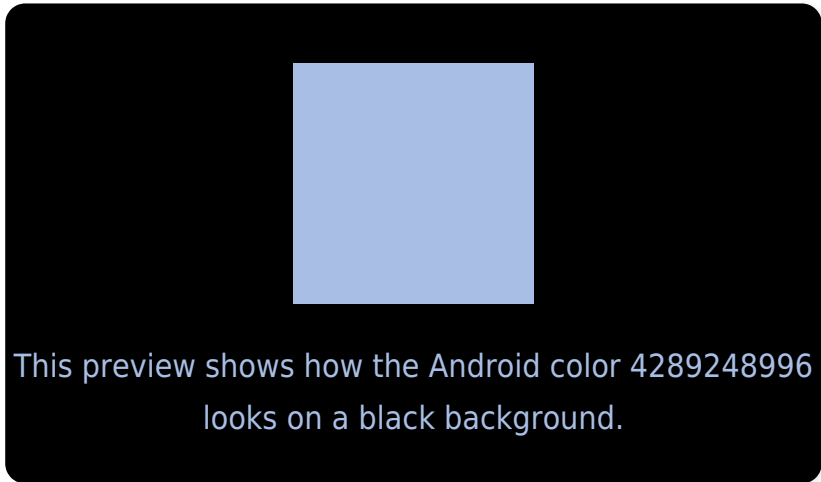
Large Text (above 18pt) WCAG AA × Fail

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

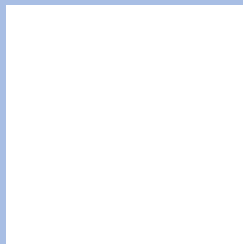
Any Text WCAG AAA ✓ Pass

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

Android 4289248996 Background



This preview shows how black text looks on a background with the Android color 4289248996.



This preview shows how white text looks on a background with the Android color 4289248996.

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](#).

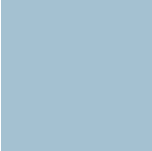
Dichromacy



Original Color
4289248996

Protanopia
4290034658

Deuteranopia
4290427109



Tritanopia
4288987601

Trichromacy



Original Color
4289248996

Protanomaly
4289772771

Deuteranomaly
4289968869

Tritanomaly
4289052888

Monochromacy



Original Color
4289248996

Achromatopsia
4290559164

Achromatomaly
4290100683

CSS Examples

Text

The CSS property to change the color of the text to Android 4289248996 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(168, 190, 228)` looks like.

```
.text, #text, p{  
    color:rgb(168, 190, 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(168, 190, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 190, 228) }
```

Border

The CSS property to change the border of an element to Android 4289248996 is called "border". The border property can be set on classes, ids or directly on the HTML element.

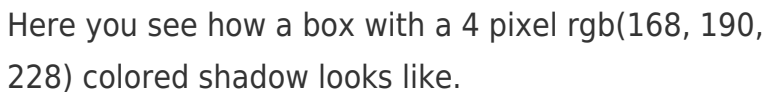
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(168, 190, 228) }
```

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

```
.border{ border-color:rgb(168, 190, 228) }
```

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



Here you see how a box with a 4 pixel `rgb(168, 190, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(168, 190, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(168, 190, 228); box-shadow:4px 4px 4px 4px rgb(168, 190, 228) }
```

Background

The CSS property to change the background color of an element to Android 4289248996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 190, 228) }
```

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

```
.background{ background-color: rgb(168,  
190, 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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