

Converting Colors

Android(4289051859)

Have a look what the booklet for
Android(4289051859) contains.

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Color

Android(4289051859)

Conversions

Conversions Part 1

Format	Color
Hex	A5BCD3
RGB	165, 188, 211
RGB Percent	65%, 74%, 83%
CMY	0.3529, 0.2627, 0.1725
CMYK	0.22, 0.11, 0.00, 0.17
HSL	210°, 34%, 74%
HSV	210°, 22%, 83%
XYZ	45.2581, 48.6689, 68.6367
YIQ	183.7450, -21.0910, 2.2770

Conversions

Conversions Part 2

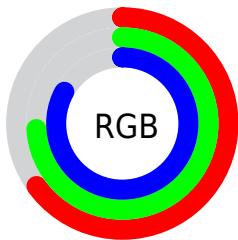
Format	Color
RYB	165, 180, 211
Decimal	10861779
CIELab	75.24, -2.86, -14.17
CIELCh	75, 14.452, 258.605
Yxy	48.6689, 0.2784, 0.2994
Android (android.graphics.Color)	4289051859 (0xFFA5BCD3)
YUV	183.7450, 13.4367, -16.4394
Hunter-Lab	69.7631, -6.2853, -9.4985

Details

The Android color `4289051859` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292066469`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4292736255`, and `4285564828` is the 20% darker color. If you saturate the color by 10%, you get `4287672787`, and if you desaturate by 10%, it is `4290430931`.

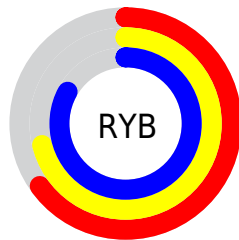
Distribution



Red (65%)

Green (74%)

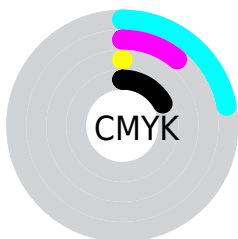
Blue (83%)



Red (65%)

Yellow (71%)

Blue (83%)

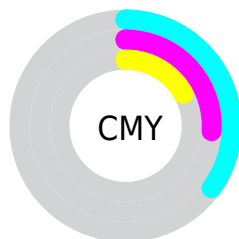


Cyan (22%)

Magenta (11%)

Yellow (0%)

Black (17%)



Cyan (35%)

Magenta (26%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289051859 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 4289051859 by changing the saturation by 10% instead.

 4289051859

 4289051859

4294967295

 4287275447

 4292736255

 4285564828

 4294574079

 4283920002

 4282340713

 4280761937

 4279248954

 4278195236

 4278190350

 4278190080

■ 4289051859

■ 4289051859

■ 4287672787

■ 4290430931

■ 4286293971

■ 4291809747

■ 4284914899

■ 4293188819

■ 4283536083

■ 4294567635

■ 4282157011

■ 4294963667

■ 4280712659

■ 4294966227

■ 4279333587

■ 4294967251

■ 4278217427

Harmonies

Analogous

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



4288331725



4289051859



4290099410

Triad

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



4289051859



4292260017



4289511335

Complementary

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



4289051859



4292066469

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.



4290493344



4289051859



4292064166

Square

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



4289051859



4291932607



4291409823



4288659892

Rectangle

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



4289051859



4290885070



4291409823



4289838756

Sweetspot

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



4289051859



4293785343



4289057724



4285889152



4278190080



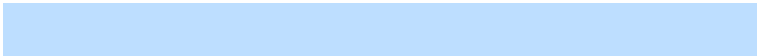
4286611584

Same Dimension

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



4289051859



4290633471



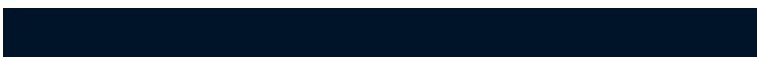
4289046227



4284375913



4278211752



4278195241

Inverse Universe

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



4292060604



4294950366



4292072357



4285095523



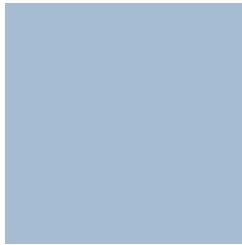
4289200212



4280877076

Previews

White Background



This preview shows how the Android color 4289051859 looks on a white background.

Color Contrast Check

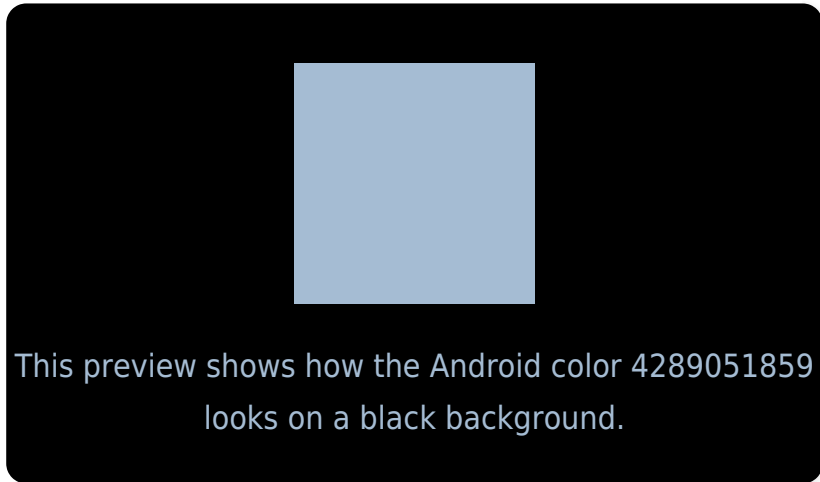
Large Text (above 18pt) WCAG AA × Fail

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

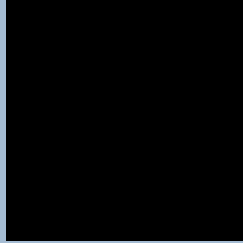
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

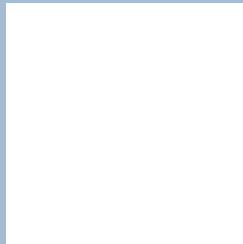
Any Text WCAG AAA ✓ Pass

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

Android 4289051859 Background



This preview shows how black text looks on a background with the Android color 4289051859.



This preview shows how white text looks on a background with the Android color 4289051859.

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
4289051859

Protanopia
4290099408

Deuteranopia
4290688213

Trichromacy



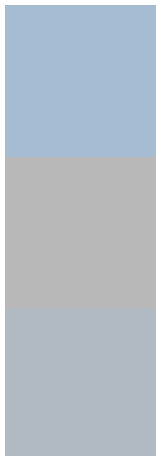
Original Color
4289051859

Protanomaly
4289706449

Deuteranomaly
4290099156

Tritanomaly
4288986575

Monochromacy



Original Color
4289051859

Achromatopsia
4290295992

Achromatomaly
4289837506

CSS Examples

Text

The CSS property to change the color of the text to Android 4289051859 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, 188, 211)` looks like.

```
.text, #text, p{  
    color:rgb(165, 188, 211)  
}
```

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, 188, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 188, 211) }
```

Border

The CSS property to change the border of an element to Android 4289051859 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, 188, 211) }
```

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

```
.border{ border-color:rgb(165, 188, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 188, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 188, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 188, 211);  
box-shadow:4px 4px 4px 4px rgb(165, 188,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4289051859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 188, 211) }
```

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

```
.background{ background-color: rgb(165,  
188, 211) }
```

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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