

Converting Colors

Android(4289120733)

Have a look what the booklet for
Android(4289120733) contains.

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Color

Android(4289120733)

Conversions

Conversions Part 1

Format	Color
Hex	A6C9DD
RGB	166, 201, 221
RGB Percent	65%, 79%, 87%
CMY	0.3490, 0.2118, 0.1333
CMYK	0.25, 0.09, 0.00, 0.13
HSL	202°, 45%, 76%
HSV	202°, 25%, 87%
XYZ	49.6637, 55.1007, 76.4246
YIQ	192.8150, -27.2800, -1.2000

Conversions

Conversions Part 2

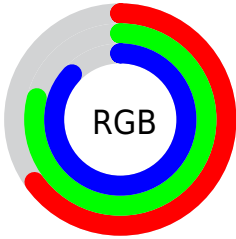
Format	Color
R _{YB}	166, 187, 221
Decimal	10930653
CIE Lab	79.10, -7.19, -13.78
CIE LCh	79, 15.540, 242.439
Yxy	55.1007, 0.2741, 0.3041
Android (android.graphics.Color)	4289120733 (0xFFA6C9DD)
YUV	192.8150, 13.8952, -23.5168
Hunter-Lab	74.2299, -10.4764, -9.0821

Details

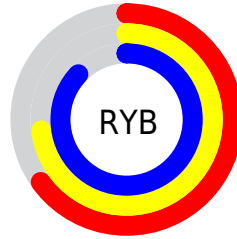
The Android color `4289120733` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292721318`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4292804607`, and `4285633446` is the 20% darker color. If you saturate the color by 10%, you get `4287676893`, and if you desaturate by 10%, it is `4290564573`.

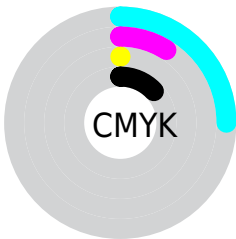
Distribution



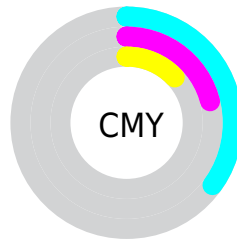
- Red (65%)
- Green (79%)
- Blue (87%)



- Red (65%)
- Yellow (73%)
- Blue (87%)



- Cyan (25%)
- Magenta (9%)
- Yellow (0%)
- Black (13%)



- Cyan (35%)
- Magenta (21%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289120733 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 4289120733 by changing the saturation by 10% instead.

 4289120733

 4289120733

4294967295

 4287344321

 4292804607

 4285633446

 4294705151

 4283922828

 4282278258

 4280699226

 4278923842

 4278197548

 4278190360

 4278190080

■ 4289120733

■ 4289120733

■ 4287676893

■ 4290564573

■ 4286233053

■ 4292008413

■ 4284789213

■ 4293452253

■ 4283345373

■ 4294896093

■ 4281901533

■ 4294963677

■ 4280392157

■ 4294965725

■ 4278948317

■ 4294967261

■ 4278226397

Harmonies

Analogous

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



4288662739



4289120733



4290168288

Triad

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



4289120733



4292983491



4290693291

Complementary

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



4289120733



4292721318

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.



4291740583



4289120733



4293049269

Square

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



4289120733



4292394194



4292591531



4289645494

Rectangle

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



4289120733



4290953694



4292591531



4291085993

Sweetspot

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



4289120733



4293786111



4289125817



4285889664



4278190080



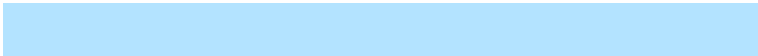
4286611584

Same Dimension

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



4289120733



4289979391



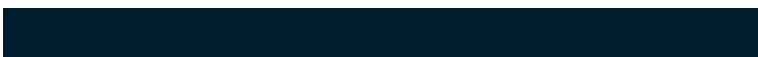
4289113821



4284705390



4278218413



4278197550

Inverse Universe

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



4292716233



4294947811



4292728230



4285424490



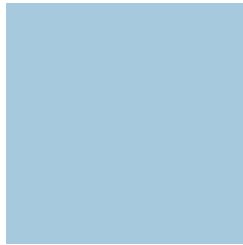
4289527918



4281204765

Previews

White Background



This preview shows how the Android color 4289120733 looks on a white background.

Color Contrast Check

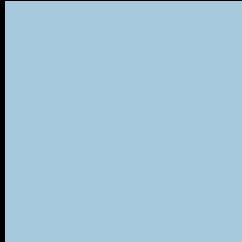
Large Text (above 18pt) WCAG AA × Fail

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 4289120733 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

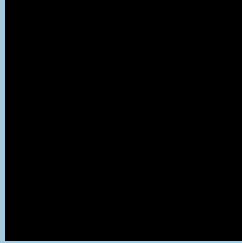
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

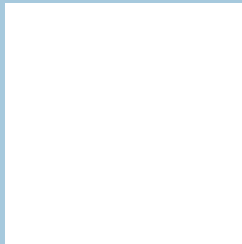
Any Text WCAG AAA ✓ Pass

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

Android 4289120733 Background



This preview shows how black text looks on a background with the Android color 4289120733.

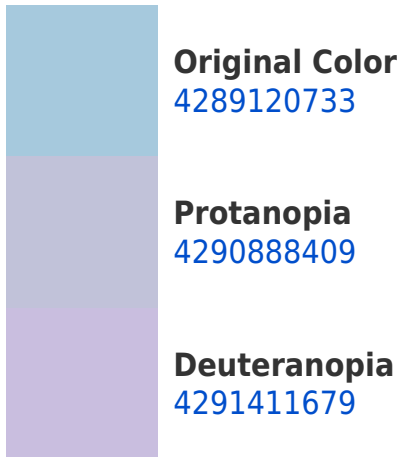


This preview shows how white text looks on a background with the Android color 4289120733.

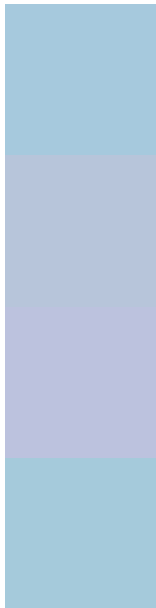
Color Blindness Simulation

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



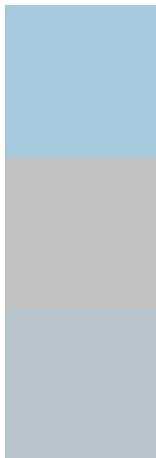
Original Color
4289120733

Protanomaly
4290233818

Deuteranomaly
4290560734

Tritanomaly
4289055451

Monochromacy



Original Color
4289120733

Achromatopsia
4290888129

Achromatomaly
4290233547

CSS Examples

Text

The CSS property to change the color of the text to Android 4289120733 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(166, 201, 221)` looks like.

```
.text, #text, p{  
    color:rgb(166, 201, 221)  
}
```

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(166, 201, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 201, 221) }
```

Border

The CSS property to change the border of an element to Android 4289120733 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(166, 201, 221) }
```

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

```
.border{ border-color:rgb(166, 201, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 201, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 201, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 201, 221);  
box-shadow:4px 4px 4px 4px rgb(166, 201,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4289120733 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 201, 221) }
```

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

```
.background{ background-color: rgb(166,  
201, 221) }
```

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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