

Converting Colors

Android(4289120222)

Have a look what the booklet for
Android(4289120222) contains.

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Color

Android(4289120222)

Conversions

Conversions Part 1

Format	Color
Hex	A6C7DE
RGB	166, 199, 222
RGB Percent	65%, 78%, 87%
CMY	0.3490, 0.2196, 0.1294
CMYK	0.25, 0.10, 0.00, 0.13
HSL	205°, 46%, 76%
HSV	205°, 25%, 87%
XYZ	49.3341, 54.2278, 76.9741
YIQ	191.7550, -27.0510, 0.1570

Conversions

Conversions Part 2

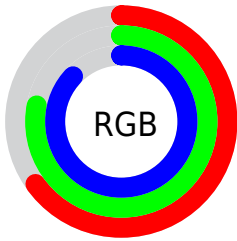
Format	Color
RYB	166, 187, 222
Decimal	10930142
CIELab	78.59, -5.91, -15.07
CIELCh	79, 16.188, 248.600
Yxy	54.2278, 0.2733, 0.3004
Android (android.graphics.Color)	4289120222 (0xFFA6C7DE)
YUV	191.7550, 14.9108, -22.5871
Hunter-Lab	73.6395, -9.2847, -10.4271

Details

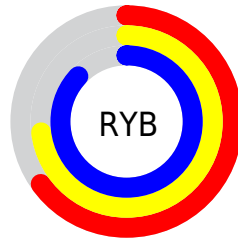
The Android color `4289120222` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292787622`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4292804607`, and `4285632935` is the 20% darker color. If you saturate the color by 10%, you get `4287676126`, and if you desaturate by 10%, it is `4290564318`.

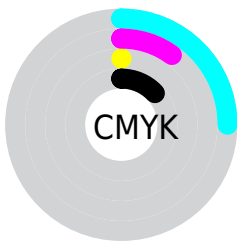
Distribution



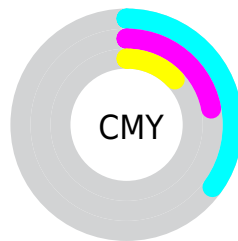
- Red (65%)
- Green (78%)
- Blue (87%)



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



- Cyan (25%)
- Magenta (10%)
- Yellow (0%)
- Black (13%)



- Cyan (35%)
- Magenta (22%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289120222 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 4289120222 by changing the saturation by 10% instead.



4289120222



4289120222

4294967295



4287343810



4292804607



4285632935



4294705151



4283922572



4282277747



4280698714



4278923587



4278197293



4278190360



4278190080

■ 4289120222

■ 4289120222

■ 4287676126

■ 4290564318

■ 4286232030

■ 4292008414

■ 4284722398

■ 4293518046

■ 4283278302

■ 4294962142

■ 4281833950

■ 4294964702

■ 4280389854

■ 4294967006

■ 4278945758

■ 4294967262

■ 4278223838

Harmonies

Analogous

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



4288465621



4289120222



4290298592

Triad

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



4289120222



4293048511



4290365355

Complementary

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



4289120222



4292787622

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.



4291478437



4289120222



4292983472

Square

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



4289120222



4292524494



4292394663



4289317559

Rectangle

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



4289120222



4291149789



4292394663



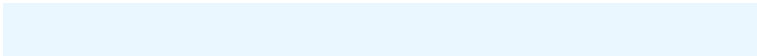
4290758312

Sweetspot

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



4289120222



4293654527



4289126076



4285758080



4278190080



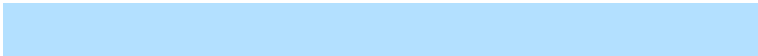
4286611584

Same Dimension

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



4289120222



4289978623



4289113310



4284836976



4278216880



4278197552

Inverse Universe

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



4292781767



4294947808



4292794534



4285556076



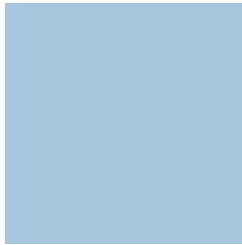
4289724520



4281335837

Previews

White Background



This preview shows how the Android color 4289120222 looks on a white background.

Color Contrast Check

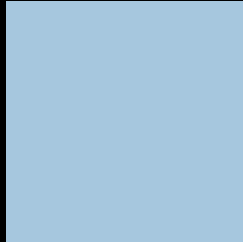
Large Text (above 18pt) WCAG AA × Fail

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 4289120222 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

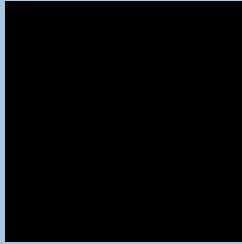
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

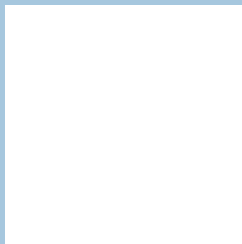
Any Text WCAG AAA ✓ Pass

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

Android 4289120222 Background



This preview shows how black text looks on a background with the Android color 4289120222.

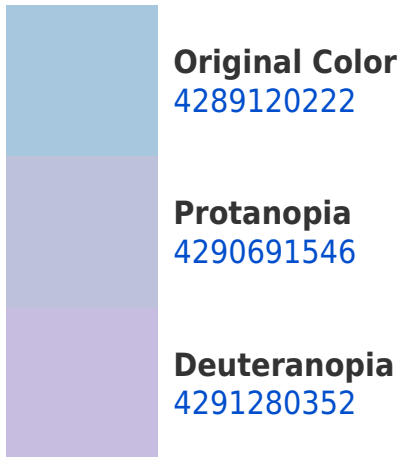


This preview shows how white text looks on a background with the Android color 4289120222.

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



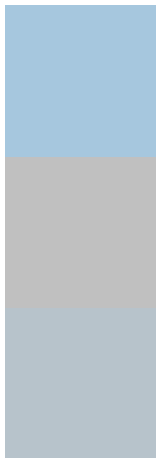
Original Color
4289120222

Protanomaly
4290102235

Deuteranomaly
4290494943

Tritanomaly
4289054938

Monochromacy



Original Color
4289120222

Achromatopsia
4290822336

Achromatomaly
4290233291

CSS Examples

Text

The CSS property to change the color of the text to Android 4289120222 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, 199, 222)` looks like.

```
.text, #text, p{  
    color:rgb(166, 199, 222)  
}
```

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, 199, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 199, 222) }
```

Border

The CSS property to change the border of an element to Android 4289120222 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, 199, 222) }
```

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

```
.border{ border-color:rgb(166, 199, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 199, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 199, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 199, 222);  
box-shadow:4px 4px 4px 4px rgb(166, 199,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4289120222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 199, 222) }
```

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

```
.background{ background-color: rgb(166,  
199, 222) }
```

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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