

Converting Colors

Android(4289125321)

Have a look what the booklet for
Android(4289125321) contains.

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Color

Android(4289125321)

Conversions

Conversions Part 1

Format	Color
Hex	A6DBC9
RGB	166, 219, 201
RGB Percent	65%, 86%, 79%
CMY	0.3490, 0.1412, 0.2118
CMYK	0.24, 0.00, 0.08, 0.14
HSL	160°, 42%, 75%
HSV	160°, 24%, 86%
XYZ	51.6000, 62.9871, 64.6965
YIQ	201.1010, -25.8100, -16.8340

Conversions

Conversions Part 2

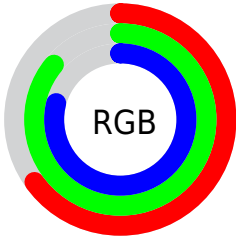
Format	Color
RYB	166, 198, 219
Decimal	10935241
CIELab	83.44, -20.71, 3.30
CIELCh	83, 20.975, 170.945
Yxy	62.9871, 0.2878, 0.3513
Android (android.graphics.Color)	4289125321 (0xFFA6DBC9)
YUV	201.1010, -0.0498, -30.7836
Hunter-Lab	79.3644, -22.8331, 7.2229

Details

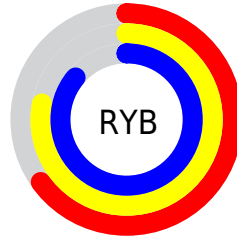
The Android color `4289125321` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292585144`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4292804607`, and `4285637779` is the 20% darker color. If you saturate the color by 10%, you get `4287683522`, and if you desaturate by 10%, it is `4290567120`.

Distribution



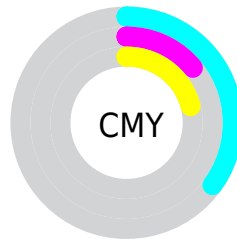
- Red (65%)
- Green (86%)
- Blue (79%)



- Red (65%)
- Yellow (78%)
- Blue (86%)



- Cyan (24%)
- Magenta (0%)
- Yellow (8%)
- Black (14%)



- Cyan (35%)
- Magenta (14%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289125321 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 4289125321 by changing the saturation by 10% instead.



4289125321



4289125321

4294967295



4287348654



4292804607



4285637779



4294705151



4283926905



4282282081



4280702793



4278861874



4278200605



4278195204



4278190080

 4289125321

 4289125321

 4287683522

 4290567120

 4286241722

 4292008920

 4284799923

 4293450719

 4283358123

 4294892519

 4281981860

 4294958062

 4280540060

 4294958070

 4279098261

 4294958077

 4278246289

 4294958079

Harmonies

Analogous

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



4290435255



4289125321



4288404445

Triad

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



4289125321



4291612149



4294231730

Complementary

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



4289125321



4292585144

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.



4294558659



4289125321



4293183465

Square

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



4289125321



4289909750



4294230999



4293250473

Rectangle

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



4289125321



4288469737



4294230999



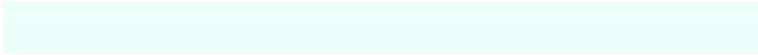
4294428087

Sweetspot

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



4289125321



4293787641



4290370470



4285890684



4278190080



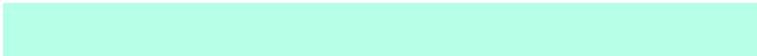
4286611584

Same Dimension

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



4289125321



4290117606



4289123291



4284706410



4278234483



4278201886

Inverse Universe

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



4292585144



4294948302



4292587174



4285424486



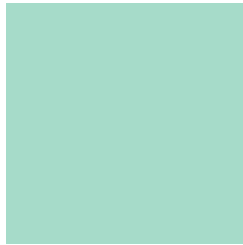
4289527867



4281204752

Previews

White Background



This preview shows how the Android color 4289125321 looks on a white background.

Color Contrast Check

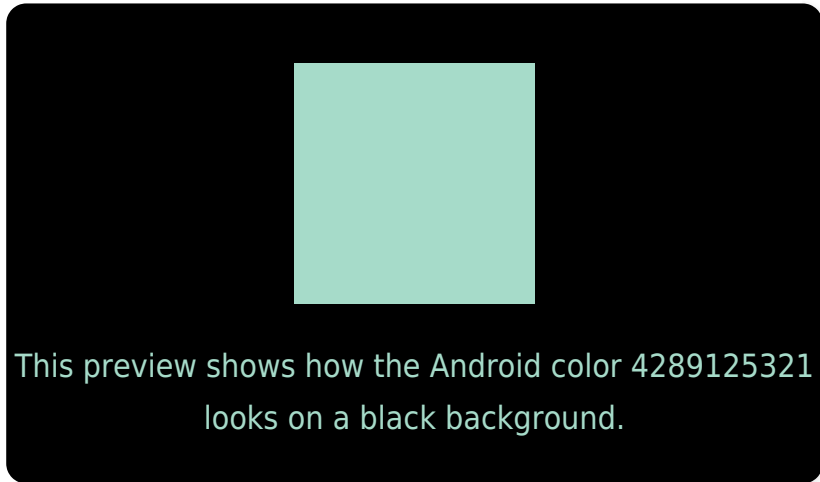
Large Text (above 18pt) WCAG AA × Fail

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 4289125321 Background



This preview shows how black text looks on a background with the Android color 4289125321.



This preview shows how white text looks on a background with the Android color 4289125321.

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

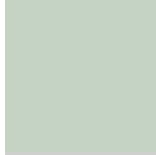


Trichromacy



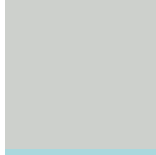
Original Color

4289125321



Protanomaly

4291154885



Deuteranomaly

4291678412



Tritanomaly

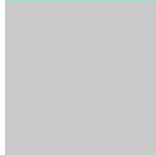
4289386717

Monochromacy



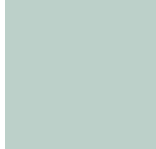
Original Color

4289125321



Achromatopsia

4291414473



Achromatomaly

4290564297

CSS Examples

Text

The CSS property to change the color of the text to Android 4289125321 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, 219, 201)` looks like.

```
.text, #text, p{  
    color:rgb(166, 219, 201)  
}
```

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, 219, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 219, 201) }
```

Border

The CSS property to change the border of an element to Android 4289125321 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, 219, 201) }
```

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

```
.border{ border-color:rgb(166, 219, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 219, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 219, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 219, 201);  
box-shadow:4px 4px 4px 4px rgb(166, 219,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4289125321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 219, 201) }
```

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

```
.background{ background-color: rgb(166,  
219, 201) }
```

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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