

Converting Colors

Android(4289120976)

Have a look what the booklet for
Android(4289120976) contains.

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Color

Android(4289120976)

Conversions

Conversions Part 1

Format	Color
Hex	A6CAD0
RGB	166, 202, 208
RGB Percent	65%, 79%, 82%
CMY	0.3490, 0.2078, 0.1843
CMYK	0.20, 0.03, 0.00, 0.18
HSL	189°, 31%, 73%
HSV	189°, 20%, 82%
XYZ	48.2316, 54.9021, 67.7296
YIQ	191.9200, -23.3820, -5.7660

Conversions

Conversions Part 2

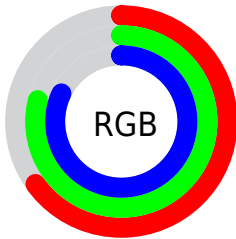
Format	Color
RYB	166, 185, 208
Decimal	10930896
CIELab	78.98, -10.61, -6.96
CIElCh	79, 12.686, 213.275
Yxy	54.9021, 0.2823, 0.3213
Android (android.graphics.Color)	4289120976 (0xFFA6CAD0)
YUV	191.9200, 7.9274, -22.7318
Hunter-Lab	74.0960, -13.4762, -2.3286

Details

The Android color `4289120976` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291865766`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4292804607`, and `4285633690` is the 20% darker color. If you saturate the color by 10%, you get `4287743952`, and if you desaturate by 10%, it is `4290498000`.

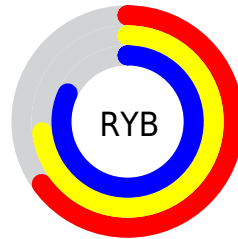
Distribution



Red (65%)

Green (79%)

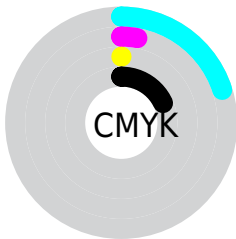
Blue (82%)



Red (65%)

Yellow (73%)

Blue (82%)

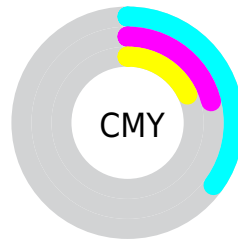


Cyan (20%)

Magenta (3%)

Yellow (0%)

Black (18%)



Cyan (35%)

Magenta (21%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289120976 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 4289120976 by changing the saturation by 10% instead.



4289120976



4289120976

4294967295



4287344564



4292804607



4285633690



4294639615



4283988608



4282409319



4280830287



4279251768



4278197794



4278190093



4278190080

■ 4289120976

■ 4289120976

■ 4287743952

■ 4290498000

■ 4286366928

■ 4291875024

■ 4285055440

■ 4293186512

■ 4283678416

■ 4294563536

■ 4282301392

■ 4294957520

■ 4280924368

■ 4294958288

■ 4279547344

■ 4294959056

■ 4278235856

■ 4294959824

■ 4294960592

Harmonies

Analogous

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



4289252292



4289120976



4289513688

Triad

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



4289120976



4292132302



4291609516

Complementary

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



4289120976



4291865766

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.



4292329391



4289120976



4292656323

Square

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



4289120976



4291346647



4292721847



4290758576

Rectangle

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



4289120976



4290037211



4292721847



4291871404

Sweetspot

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



4289120976



4293983743



4289122476



4286021248



4278190080



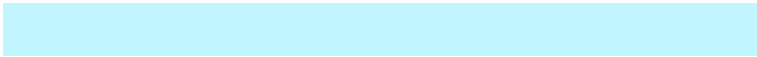
4286611584

Same Dimension

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



4289120976



4290967295



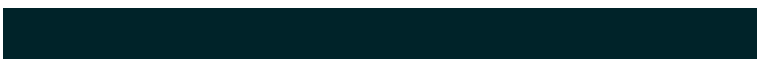
4289115600



4284376937



4278227112



4278199081

Inverse Universe

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



4291864266



4294951670



4291871142



4285095527



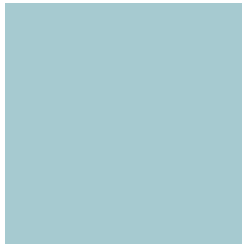
4289200272



4280877091

Previews

White Background



This preview shows how the Android color 4289120976 looks on a white background.

Color Contrast Check

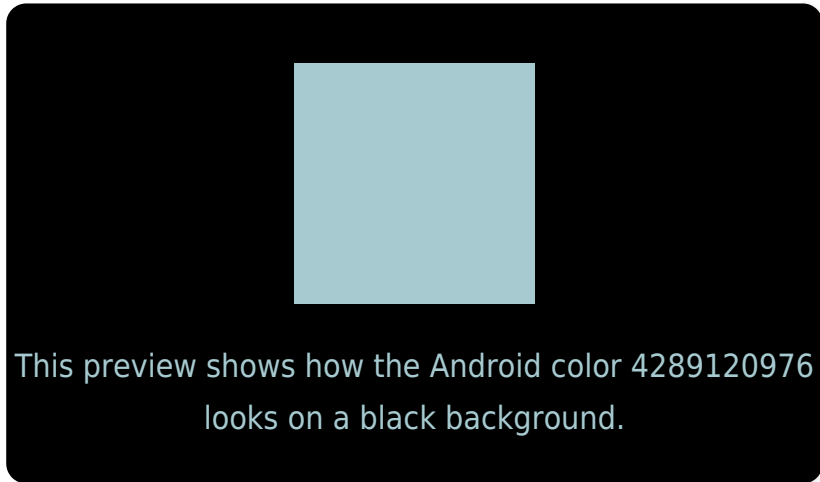
Large Text (above 18pt) WCAG AA × Fail

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

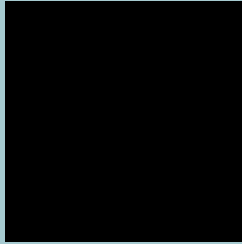
Any Text WCAG AA ✓ Pass

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 4289120976 Background



This preview shows how black text looks on a background with the Android color 4289120976.



This preview shows how white text looks on a background with the Android color 4289120976.

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



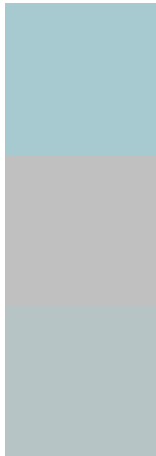
Original Color
4289120976

Protanomaly
4290364877

Deuteranomaly
4290822866

Tritanomaly
4289186262

Monochromacy



Original Color
4289120976

Achromatopsia
4290822336

Achromatomaly
4290233542

CSS Examples

Text

The CSS property to change the color of the text to Android 4289120976 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, 202, 208)` looks like.

```
.text, #text, p{  
    color:rgb(166, 202, 208)  
}
```

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, 202, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 202, 208) }
```

Border

The CSS property to change the border of an element to Android 4289120976 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, 202, 208) }
```

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

```
.border{ border-color:rgb(166, 202, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 202, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 202, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 202, 208);  
box-shadow:4px 4px 4px 4px rgb(166, 202,  
208) }
```

Background

The CSS property to change the background color of an element to Android 4289120976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 202, 208) }
```

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

```
.background{ background-color: rgb(166,  
202, 208) }
```

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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