

Converting Colors

Android(4289777626)

Have a look what the booklet for
Android(4289777626) contains.

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Color

Android(4289777626)

Conversions

Conversions Part 1

Format	Color
Hex	B0CFDA
RGB	176, 207, 218
RGB Percent	69%, 81%, 85%
CMY	0.3098, 0.1882, 0.1451
CMYK	0.19, 0.05, 0.00, 0.15
HSL	196°, 36%, 77%
HSV	196°, 19%, 85%
XYZ	52.8722, 58.9177, 74.9153
YIQ	198.9850, -22.0070, -3.1510

Conversions

Conversions Part 2

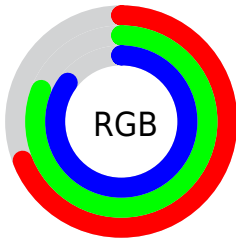
Format	Color
RYB	176, 194, 218
Decimal	11587546
CIELab	81.25, -7.95, -8.90
CIELCh	81, 11.933, 228.208
Yxy	58.9177, 0.2832, 0.3156
Android (android.graphics.Color)	4289777626 (0xFFB0CFDA)
YUV	198.9850, 9.3744, -20.1578
Hunter-Lab	76.7579, -11.3723, -4.1362

Details

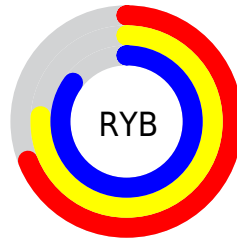
The Android color `4289777626` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292524976`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4293459967`, and `4286290339` is the 20% darker color. If you saturate the color by 10%, you get `4288334298`, and if you desaturate by 10%, it is `4291220954`.

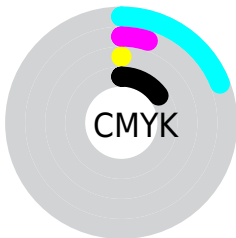
Distribution



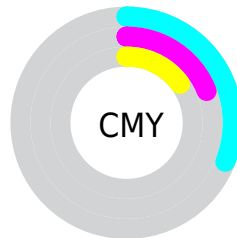
- Red (69%)
- Green (81%)
- Blue (85%)



- Red (69%)
- Yellow (76%)
- Blue (85%)



- Cyan (19%)
- Magenta (5%)
- Yellow (0%)
- Black (15%)



- Cyan (31%)
- Magenta (19%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289777626 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 4289777626 by changing the saturation by 10% instead.

 4289777626

 4289777626

4294967295

 4288000958

 4293459967

 4286290339

 4284579721

 4283000431

 4281421399

 4279908160

 4278329898

 4278192662

 4278190080

■ 4289777626

■ 4289777626

■ 4288334298

■ 4291220954

■ 4286891226

■ 4292664026

■ 4285513434

■ 4294041818

■ 4284070106

■ 4294960858

■ 4282626778

■ 4294962394

■ 4281183706

■ 4294963674

■ 4279740378

■ 4294965210

■ 4278362586

■ 4294966746

■ 4278231514

■ 4294967258

Harmonies

Analogous

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



4289646800



4289777626



4290366687

Triad

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



4289777626



4292789199



4291611573

Complementary

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



4289777626



4292524976

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.



4292397236



4289777626



4293051075

Square

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



4289777626



4292134361



4292920506



4290760379

Rectangle

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



4289777626



4290956000



4292920506



4291873460

Sweetspot

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



4289777626



4293983231



4289780411



4286020992



4278190080



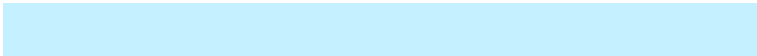
4286611584

Same Dimension

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



4289777626



4291096831



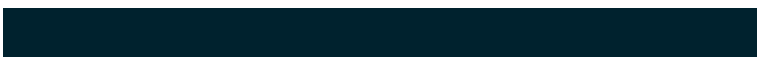
4289772506



4284705646



4278223021



4278198830

Inverse Universe

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



4292522191



4294952176



4292530352



4285424491



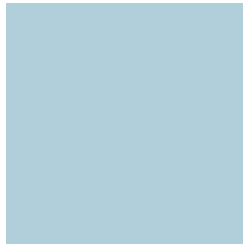
4289527936



4281204770

Previews

White Background



This preview shows how the Android color 4289777626 looks on a white background.

Color Contrast Check

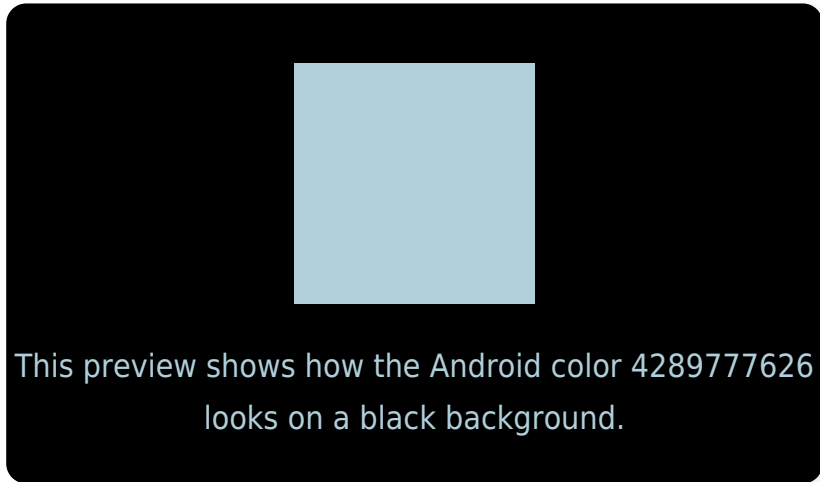
Large Text (above 18pt) WCAG AA × Fail

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 4289777626 Background



This preview shows how black text looks on a background with the Android color 4289777626.



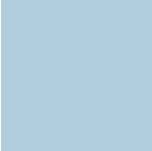
This preview shows how white text looks on a background with the Android color 4289777626.

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





Tritanopia
4289842911

Trichromacy



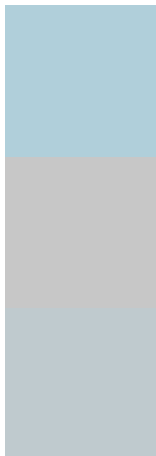
Original Color
4289777626

Protanomaly
4290825175

Deuteranomaly
4291283163

Tritanomaly
4289842909

Monochromacy



Original Color
4289777626

Achromatopsia
4291282887

Achromatomaly
4290759374

CSS Examples

Text

The CSS property to change the color of the text to Android 4289777626 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(176, 207, 218)` looks like.

```
.text, #text, p{  
    color:rgb(176, 207, 218)  
}
```

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(176, 207, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 207, 218) }
```

Border

The CSS property to change the border of an element to Android 4289777626 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(176, 207, 218) }
```

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

```
.border{ border-color:rgb(176, 207, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 207, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 207, 218); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 207, 218); box-shadow:4px 4px 4px 4px rgb(176, 207, 218) }
```

Background

The CSS property to change the background color of an element to Android 4289777626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 207, 218) }
```

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

```
.background{ background-color: rgb(176,  
207, 218) }
```

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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