

Converting Colors

Android(4288399326)

Have a look what the booklet for
Android(4288399326) contains.

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Color

Android(4288399326)

Conversions

Conversions Part 1

Format	Color
Hex	9BC7DE
RGB	155, 199, 222
RGB Percent	61%, 78%, 87%
CMY	0.3922, 0.2196, 0.1294
CMYK	0.30, 0.10, 0.00, 0.13
HSL	201°, 50%, 74%
HSV	201°, 30%, 87%
XYZ	47.1258, 53.0893, 76.8707
YIQ	188.4660, -33.6070, -2.1750

Conversions

Conversions Part 2

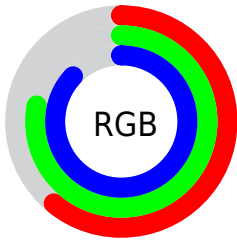
Format	Color
RYB	155, 182, 222
Decimal	10209246
CIELab	77.93, -9.12, -16.14
CIELCh	78, 18.540, 240.532
Yxy	53.0893, 0.2661, 0.2998
Android (android.graphics.Color)	4288399326 (0xFF9BC7DE)
YUV	188.4660, 16.5323, -29.3497
Hunter-Lab	72.8624, -12.0594, -11.5479

Details

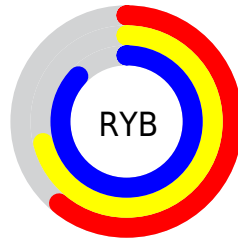
The Android color `4288399326` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292784795`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4292083711`, and `4284912039` is the 20% darker color. If you saturate the color by 10%, you get `4286955486`, and if you desaturate by 10%, it is `4289843166`.

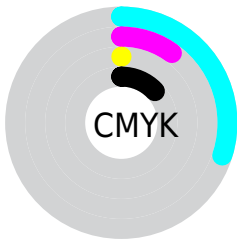
Distribution



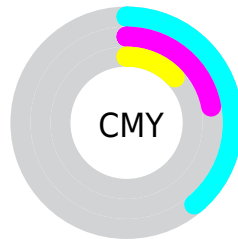
- Red (61%)
- Green (78%)
- Blue (87%)



- Red (61%)
- Yellow (71%)
- Blue (87%)



- Cyan (30%)
- Magenta (10%)
- Yellow (0%)
- Black (13%)



- Cyan (39%)
- Magenta (22%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288399326 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 4288399326 by changing the saturation by 10% instead.

 4288399326

 4288399326

4294967295

 4286622914

 4292083711

 4284912039

 4293984255

 4283201420

 4281491315

 4279650138

 4278202691

 4278197293

 4278190360

 4278190080

■ 4288399326

■ 4288399326

■ 4286955486

■ 4289843166

■ 4285511902

■ 4291286750

■ 4284002526

■ 4292796126

■ 4282558942

■ 4294239710

■ 4281115102

■ 4294962654

■ 4279671262

■ 4294964702

■ 4278227678

■ 4294966494

■ 4294967262

Harmonies

Analogous

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



4287875793



4288399326



4289643235

Triad

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



4288399326



4293113281



4290495907

Complementary

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



4288399326



4292784795

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.



4291739806



4288399326



4293179056

Square

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



4288399326



4292327378



4292721315



4289251759

Rectangle

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



4288399326



4290625249



4292721315



4290954144

Sweetspot

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



4288399326



4293457919



4288405169



4285627264



4278190080



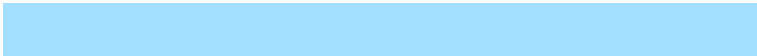
4286611584

Same Dimension

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



4288399326



4288929791



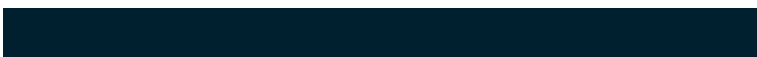
4288390878



4284836976



4278219952



4278198320

Inverse Universe

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



4292778951



4294943711



4292793243



4285556076



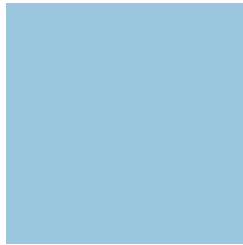
4289724532



4281335840

Previews

White Background



This preview shows how the Android color 4288399326 looks on a white background.

Color Contrast Check

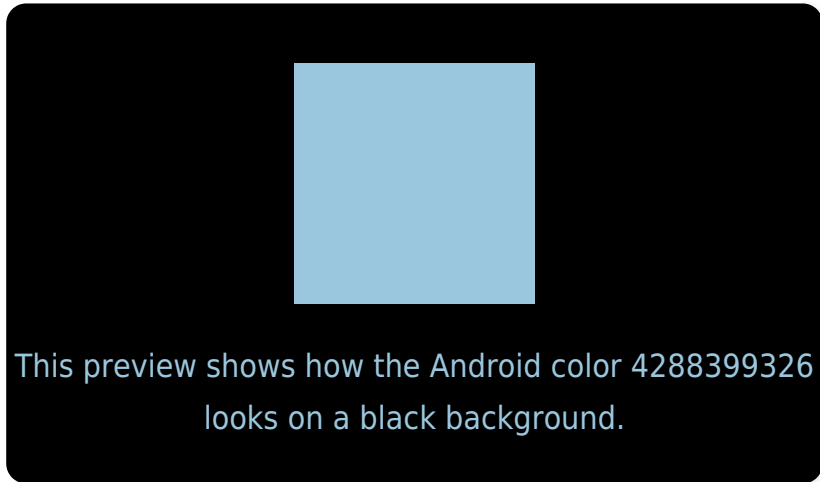
Large Text (above 18pt) WCAG AA × Fail

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 4288399326 Background



This preview shows how black text looks on a background with the Android color 4288399326.

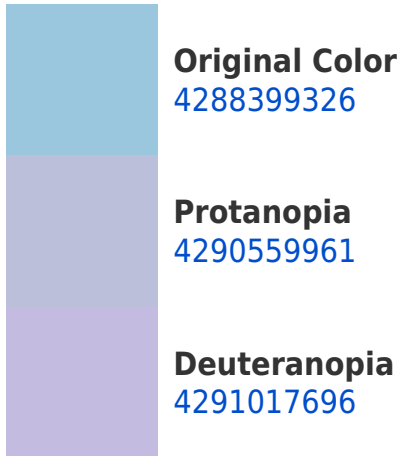


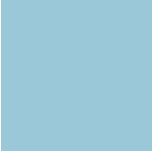
This preview shows how white text looks on a background with the Android color 4288399326.

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
4288334040

Trichromacy



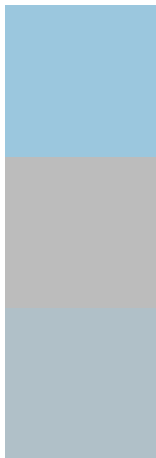
Original Color
4288399326

Protanomaly
4289774299

Deuteranomaly
4290035679

Tritanomaly
4288334042

Monochromacy



Original Color
4288399326

Achromatopsia
4290559164

Achromatomaly
4289773768

CSS Examples

Text

The CSS property to change the color of the text to Android 4288399326 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(155, 199, 222)` looks like.

```
.text, #text, p{  
    color:rgb(155, 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(155, 199, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 199, 222) }
```

Border

The CSS property to change the border of an element to Android 4288399326 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(155, 199, 222) }
```

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

```
.border{ border-color:rgb(155, 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(155, 199, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 199, 222); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 199, 222); box-shadow:4px 4px 4px 4px rgb(155, 199, 222) }
```

Background

The CSS property to change the background color of an element to Android 4288399326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 199, 222) }
```

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

```
.background{ background-color: rgb(155,  
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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