

Converting Colors

Android(4289325802)

Have a look what the booklet for
Android(4289325802) contains.

Android(4289325802)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289325802)

Conversions

Conversions Part 1

Format	Color
Hex	A9EAEA
RGB	169, 234, 234
RGB Percent	66%, 92%, 92%
CMY	0.3373, 0.0824, 0.0824
CMYK	0.28, 0.00, 0.00, 0.08
HSL	180°, 61%, 79%
HSV	180°, 28%, 92%
XYZ	60.6363, 73.2212, 88.7791
YIQ	214.5650, -38.7400, -13.7800

Conversions

Conversions Part 2

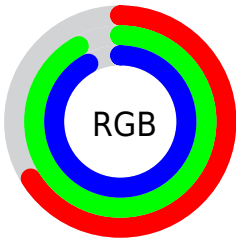
Format	Color
R _Y B	169, 202, 234
Decimal	11135722
CIE Lab	88.55, -20.23, -6.58
CIE LCh	89, 21.274, 198.018
Yxy	73.2212, 0.2724, 0.3289
Android (android.graphics.Color)	4289325802 (0xFFA9EAEA)
YUV	214.5650, 9.5815, -39.9605
Hunter-Lab	85.5694, -23.2575, -1.6154

Details

The Android color `4289325802` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293568937`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4293066751`, and `4285706930` is the 20% darker color. If you saturate the color by 10%, you get `4287818474`, and if you desaturate by 10%, it is `4290833130`.

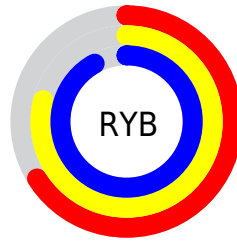
Distribution



Red (66%)

Green (92%)

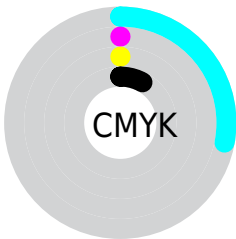
Blue (92%)



Red (66%)

Yellow (79%)

Blue (92%)

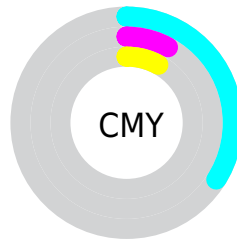


Cyan (28%)

Magenta (0%)

Yellow (0%)

Black (8%)



Cyan (34%)

Magenta (8%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289325802 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 4289325802 by changing the saturation by 10% instead.



4289325802



4289325802

4294967295



4287483598



4293066751



4285706930



4283996056



4282219902



4280378469



4278209613



4278203702



4278198305



4278190090

 4289325802

 4289325802

 4287818474

 4290833130

 4286245610

 4292405994

 4284738282

 4293913322

 4283165418

 4294961898

 4281658090

 4280150762

 4278577898

 4278250218

Harmonies

Analogous

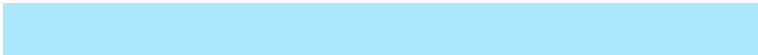
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290112213



4289325802



4289521916

Triad

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



4289325802



4294039034



4294367927

Complementary

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



4289325802



4293568937

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.



4294956225



4289325802



4294955495

Square

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



4289325802



4292336895



4294955219



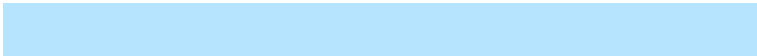
4292993464

Rectangle

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



4289325802



4290176255



4294955219



4294760633

Sweetspot

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



4289325802



4293656575



4289325737



4285759616



4278190080



4286611584

Same Dimension

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



4289325802



4289462271



4289317610



4285166965



4278236597



4278203958

Inverse Universe

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



4293569002



4294945791



4293577385



4285885045



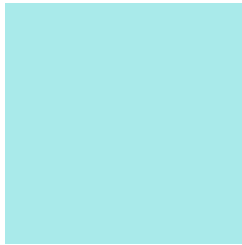
4290052277



4281729078

Previews

White Background



This preview shows how the Android color 4289325802 looks on a white background.

Color Contrast Check

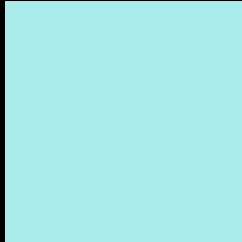
Large Text (above 18pt) WCAG AA × Fail

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 4289325802 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 4289325802 Background



This preview shows how black text looks on a background with the Android color 4289325802.



This preview shows how white text looks on a background with the Android color 4289325802.

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](#).

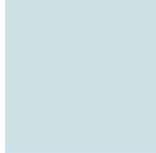
Dichromacy



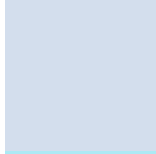
Trichromacy



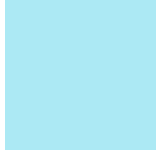
Original Color
4289325802



Protanomaly
4291617253

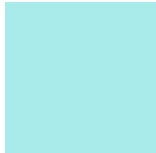


Deuteranomaly
4292075245

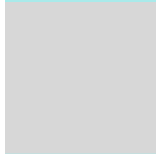


Tritanomaly
4289522164

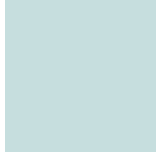
Monochromacy



Original Color
4289325802



Achromatopsia
4292335575



Achromatomaly
4291223262

CSS Examples

Text

The CSS property to change the color of the text to Android 4289325802 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(169, 234, 234)` looks like.

```
.text, #text, p{  
    color:rgb(169, 234, 234)  
}
```

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(169, 234, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 234, 234) }
```

Border

The CSS property to change the border of an element to Android 4289325802 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(169, 234, 234) }
```

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

```
.border{ border-color:rgb(169, 234, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 234, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 234, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 234, 234);  
box-shadow:4px 4px 4px 4px rgb(169, 234,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4289325802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 234, 234) }
```

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

```
.background{ background-color: rgb(169,  
234, 234) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor