

Converting Colors

Android(4289389549)

Have a look what the booklet for
Android(4289389549) contains.

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Color

Android(4289389549)

Conversions

Conversions Part 1

Format	Color
Hex	AAE3ED
RGB	170, 227, 237
RGB Percent	67%, 89%, 93%
CMY	0.3333, 0.1098, 0.0706
CMYK	0.28, 0.04, 0.00, 0.07
HSL	189°, 65%, 80%
HSV	189°, 28%, 93%
XYZ	59.3327, 69.5986, 90.4275
YIQ	211.0970, -37.1820, -8.9740

Conversions

Conversions Part 2

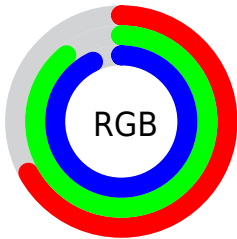
Format	Color
R _Y B	170, 201, 237
Decimal	11199469
CIE Lab	86.80, -15.78, -10.75
CIE LCh	87, 19.095, 214.272
Yxy	69.5986, 0.2705, 0.3173
Android (android.graphics.Color)	4289389549 (0xFFAAE3ED)
YUV	211.0970, 12.7702, -36.0421
Hunter-Lab	83.4258, -19.0454, -5.8680

Details

The Android color `4289389549` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293768362`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4293132287`, and `4285836469` is the 20% darker color. If you saturate the color by 10%, you get `4287815661`, and if you desaturate by 10%, it is `4290963437`.

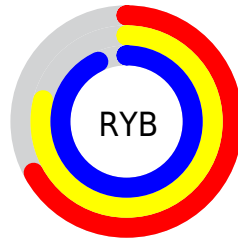
Distribution



Red (67%)

Green (89%)

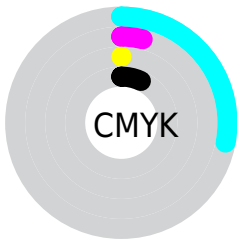
Blue (93%)



Red (67%)

Yellow (79%)

Blue (93%)

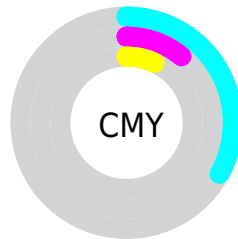


Cyan (28%)

Magenta (4%)

Yellow (0%)

Black (7%)



Cyan (33%)

Magenta (11%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289389549 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 4289389549 by changing the saturation by 10% instead.

 4289389549

 4289389549

4294967295

 4287612881

 4293132287

 4285836469

 4284060058

 4282349440

 4280573543

 4278208335

 4278202424

 4278197283

 4278190349

 4289389549

 4289389549

 4287815661

 4290963437

 4286307565


 4292471533

 4284733677

 4294045421

 4283160045

 4294963693

 4281586157

 4294964717

 4280078061

 4294965485

 4278504173

 4294966509

 4278242029

 4294967277

Harmonies

Analogous

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



4289651931



4289389549



4290043897

Triad

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



4289389549



4294168553



4293253557

Complementary

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



4289389549



4293768362

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.



4294366137



4289389549



4294888919

Square

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



4289389549



4292924663



4294954694



4291944123

Rectangle

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



4289389549



4290895101



4294954694



4293646262

Sweetspot

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



4289389549



4293655807



4289392051



4285759104



4278190080



4286611584

Same Dimension

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



4289389549



4289262335



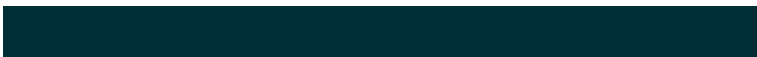
4289381357



4285166709



4278229685



4278201910

Inverse Universe

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



4293765859



4294945010



4293776554



4285885044



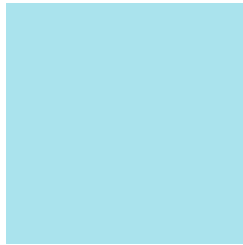
4290052250



4281729070

Previews

White Background



This preview shows how the Android color 4289389549 looks on a white background.

Color Contrast Check

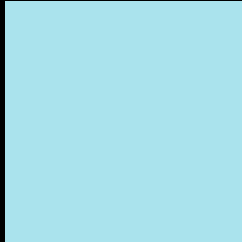
Large Text (above 18pt) WCAG AA × Fail

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 4289389549 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 4289389549 Background



This preview shows how black text looks on a background with the Android color 4289389549.



This preview shows how white text looks on a background with the Android color 4289389549.

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

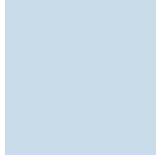


Trichromacy



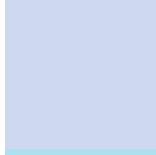
Original Color

4289389549



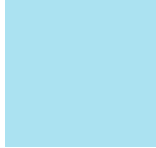
Protanomaly

4291353577



Deuteranomaly

4291746287



Tritanomaly

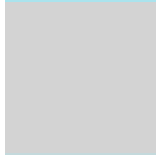
4289454833

Monochromacy



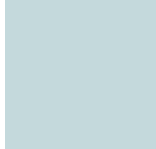
Original Color

4289389549



Achromatopsia

4292072403



Achromatomaly

4291090908

CSS Examples

Text

The CSS property to change the color of the text to Android 4289389549 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(170, 227, 237)` looks like.

```
.text, #text, p{  
    color:rgb(170, 227, 237)  
}
```

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(170, 227, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 227, 237) }
```

Border

The CSS property to change the border of an element to Android 4289389549 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(170, 227, 237) }
```

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

```
.border{ border-color:rgb(170, 227, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 227, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 227, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 227, 237);  
box-shadow:4px 4px 4px 4px rgb(170, 227,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4289389549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 227, 237) }
```

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

```
.background{ background-color: rgb(170,  
227, 237) }
```

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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