

Converting Colors

Android(4289391589)

Have a look what the booklet for
Android(4289391589) contains.

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Color

Android(4289391589)

Conversions

Conversions Part 1

Format	Color
Hex	AAEBE5
RGB	170, 235, 229
RGB Percent	67%, 92%, 90%
CMY	0.3333, 0.0784, 0.1020
CMYK	0.28, 0.00, 0.03, 0.08
HSL	174°, 62%, 79%
HSV	174°, 28%, 92%
XYZ	60.4288, 73.6199, 85.1539
YIQ	214.8810, -36.8140, -15.6460

Conversions

Conversions Part 2

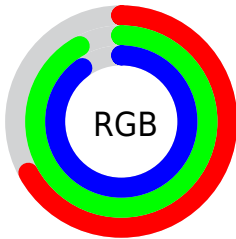
Format	Color
RYB	170, 204, 235
Decimal	11201509
CIELab	88.74, -21.54, -3.68
CIELCh	89, 21.850, 189.683
Yxy	73.6199, 0.2757, 0.3359
Android (android.graphics.Color)	4289391589 (0xFFAAEBE5)
YUV	214.8810, 6.9607, -39.3606
Hunter-Lab	85.8020, -24.4393, 1.2193

Details

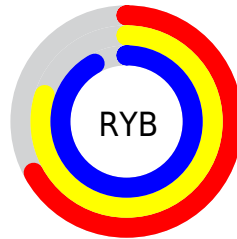
The Android color `4289391589` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293634736`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4293132287`, and `4285838254` is the 20% darker color. If you saturate the color by 10%, you get `4287884259`, and if you desaturate by 10%, it is `4290964455`.

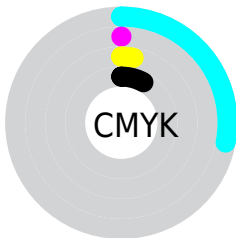
Distribution



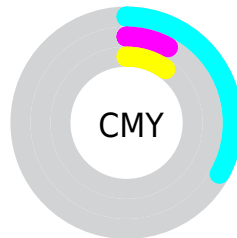
- Red (67%)
- Green (92%)
- Blue (90%)



- Red (67%)
- Yellow (80%)
- Blue (92%)



- Cyan (28%)
- Magenta (0%)
- Yellow (3%)
- Black (8%)



- Cyan (33%)
- Magenta (8%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289391589 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 4289391589 by changing the saturation by 10% instead.

 4289391589

 4289391589

4294967295

 4287614921

 4293132287

 4285838254

 4284061843

 4282351225

 4280575329

 4278209865

 4278203954

 4278198557

 4278190084

 4289391589

 4289391589

 4287884259

 4290964455

 4286311393

 4292471785

 4284804062

 4293979116

 4283231196

 4294962158

 4281658330

 4294962160

 4280151000

 4294962162

 4278578134

 4294962164

 4278250453

 4294962166

 4294962169

Harmonies

Analogous

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



4290439888



4289391589



4289260025

Triad

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



4289391589



4293646335



4294760888

Complementary

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



4289391589



4293634736

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.



4294955973



4289391589



4294955758

Square

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



4289391589



4291878655



4294955225



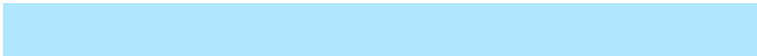
4293451958

Rectangle

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



4289391589



4289783807



4294955225



4294956732

Sweetspot

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



4289391589



4293656573



4289850282



4285759614



4278190080



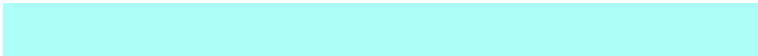
4286611584

Same Dimension

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



4289391589



4289462263



4289384939



4285166964



4278236580



4278203953

Inverse Universe

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



4293634736



4294945715



4293641386



4285885035



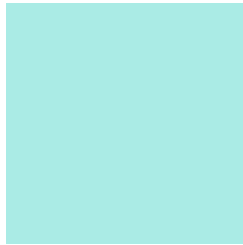
4290052113



4281729029

Previews

White Background



This preview shows how the Android color 4289391589 looks on a white background.

Color Contrast Check

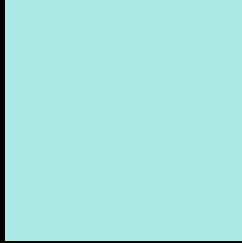
Large Text (above 18pt) WCAG AA × Fail

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 4289391589 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 4289391589 Background



This preview shows how black text looks on a background with the Android color 4289391589.




This preview shows how white text looks on a background with the Android color 4289391589.

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



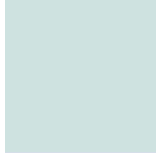


Tritanopia
4289718522

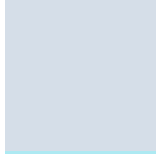
Trichromacy



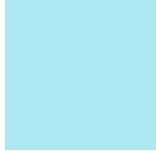
Original Color
4289391589



Protanomaly
4291748576

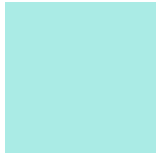


Deuteranomaly
4292206312

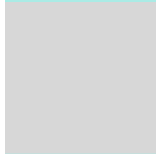


Tritanomaly
4289587698

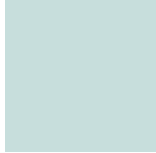
Monochromacy



Original Color
4289391589



Achromatopsia
4292335575



Achromatomaly
4291288796

CSS Examples

Text

The CSS property to change the color of the text to Android 4289391589 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, 235, 229)` looks like.

```
.text, #text, p{  
    color:rgb(170, 235, 229)  
}
```

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, 235, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 235, 229) }
```

Border

The CSS property to change the border of an element to Android 4289391589 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, 235, 229) }
```

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

```
.border{ border-color:rgb(170, 235, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 235, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 235, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 235, 229);  
box-shadow:4px 4px 4px 4px rgb(170, 235,  
229) }
```

Background

The CSS property to change the background color of an element to Android 4289391589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 235, 229) }
```

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

```
.background{ background-color: rgb(170,  
235, 229) }
```

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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