

Converting Colors

Android(4289388791)

Have a look what the booklet for
Android(4289388791) contains.

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Color

Android(4289388791)

Conversions

Conversions Part 1

Format	Color
Hex	AAE0F7
RGB	170, 224, 247
RGB Percent	67%, 88%, 97%
CMY	0.3333, 0.1216, 0.0314
CMYK	0.31, 0.09, 0.00, 0.03
HSL	198°, 83%, 82%
HSV	198°, 31%, 97%
XYZ	60.0217, 68.5728, 98.0681
YIQ	210.4760, -39.5670, -4.2950

Conversions

Conversions Part 2

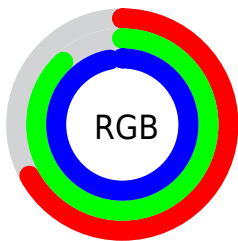
Format	Color
RYB	170, 202, 247
Decimal	11198711
CIELab	86.29, -11.94, -16.78
CIELCh	86, 20.597, 234.557
Yxy	68.5728, 0.2648, 0.3025
Android (android.graphics.Color)	4289388791 (0xFFAAE0F7)
YUV	210.4760, 18.0063, -35.4975
Hunter-Lab	82.8087, -15.5341, -12.2495

Details

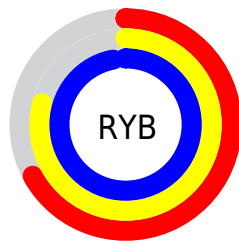
The Android color `4289388791` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4294427050`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4293132287`, and `4285770175` is the 20% darker color. If you saturate the color by 10%, you get `4287748599`, and if you desaturate by 10%, it is `4291028983`.

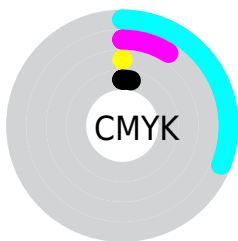
Distribution



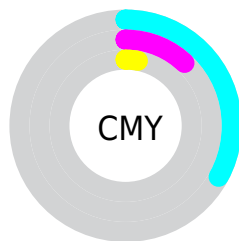
- Red (67%)
- Green (88%)
- Blue (97%)



- Red (67%)
- Yellow (79%)
- Blue (97%)



- Cyan (31%)
- Magenta (9%)
- Yellow (0%)
- Black (3%)



- Cyan (33%)
- Magenta (12%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289388791 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 4289388791 by changing the saturation by 10% instead.

 4289388791

 4289388791

4294967295

 4287546586

 4293132287

 4285770175

 4284059300

 4282283401

 4280441968

 4278207575

 4278201920

 4278196778

 4278190357

■ 4289388791

■ 4289388791

■ 4287748599

■ 4291028983

■ 4286173687

■ 4292603895

■ 4284533495

■ 4294244087

■ 4282893047

■ 4294967031

■ 4281252855

■ 4294967287

■ 4279678199

■ 4278234615

Harmonies

Analogous

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



4288996327



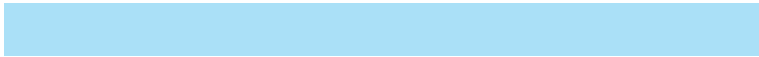
4289388791



4290698238

Triad

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



4289388791



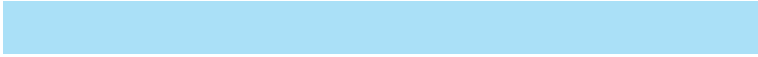
4294822876



4292271284

Complementary

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



4289388791



4294427050

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.



4293645745



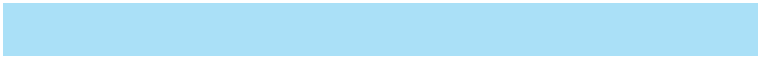
4289388791



4294953929

Square

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



4289388791



4293840623



4294627257



4290830785

Rectangle

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



4289388791



4291745533



4294627257



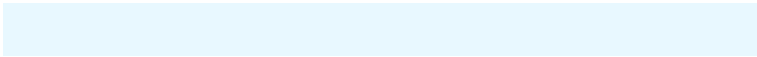
4292729522

Sweetspot

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



4289388791



4293458175



4289394624



4285627264



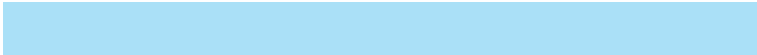
4278190080



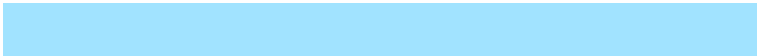
4286611584

Same Dimension

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



4289388791



4288799743



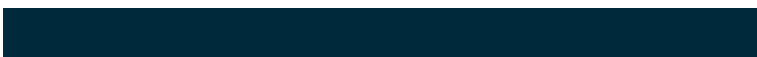
4289379319



4285429626



4278223802



4278200635

Inverse Universe

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



4294421216



4294943203



4294436522



4286213751



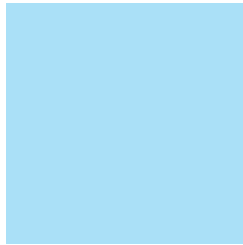
4290379907



4282056745

Previews

White Background



This preview shows how the Android color 4289388791 looks on a white background.

Color Contrast Check

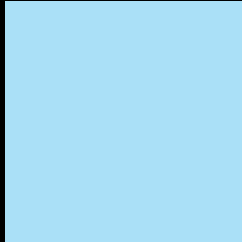
Large Text (above 18pt) WCAG AA × Fail

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 4289388791 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 4289388791 Background



This preview shows how black text looks on a background with the Android color 4289388791.



This preview shows how white text looks on a background with the Android color 4289388791.

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



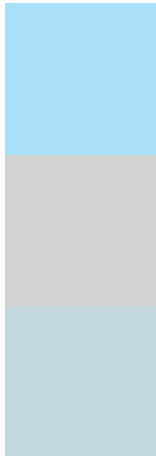
Original Color
4289388791

Protanomaly
4291156723

Deuteranomaly
4291483641

Tritanomaly
4289323508

Monochromacy



Original Color
4289388791

Achromatopsia
4292006610

Achromatomaly
4291024863

CSS Examples

Text

The CSS property to change the color of the text to Android 4289388791 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, 224, 247)` looks like.

```
.text, #text, p{  
    color:rgb(170, 224, 247)  
}
```

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, 224, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 224, 247) }
```

Border

The CSS property to change the border of an element to Android 4289388791 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, 224, 247) }
```

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

```
.border{ border-color:rgb(170, 224, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 224, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 224, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 224, 247);  
box-shadow:4px 4px 4px 4px rgb(170, 224,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4289388791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 224, 247) }
```

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

```
.background{ background-color: rgb(170,  
224, 247) }
```

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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