

Converting Colors

Android(4289587631)

Have a look what the booklet for
Android(4289587631) contains.

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Color

Android(4289587631)

Conversions

Conversions Part 1

Format	Color
Hex	ADE9AF
RGB	173, 233, 175
RGB Percent	68%, 91%, 69%
CMY	0.3216, 0.0863, 0.3137
CMYK	0.26, 0.00, 0.25, 0.09
HSL	122°, 58%, 80%
HSV	122°, 26%, 91%
XYZ	54.1104, 70.2572, 51.2665
YIQ	208.4480, -17.1420, -30.7580

Conversions

Conversions Part 2

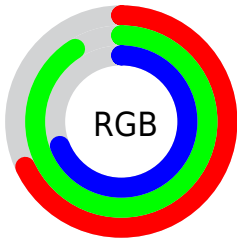
Format	Color
RYB	173, 231, 233
Decimal	11397551
CIELab	87.12, -30.10, 22.21
CIELCh	87, 37.403, 143.580
Yxy	70.2572, 0.3081, 0.4000
Android (android.graphics.Color)	4289587631 (0xFFADE9AF)
YUV	208.4480, -16.4899, -31.0879
Hunter-Lab	83.8196, -31.4522, 22.4102

Details

The Android color `4289587631` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293504487`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4293263335`, and `4286034298` is the 20% darker color. If you saturate the color by 10%, you get `4288080280`, and if you desaturate by 10%, it is `4291094982`.

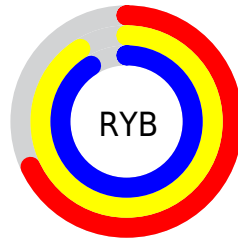
Distribution



Red (68%)

Green (91%)

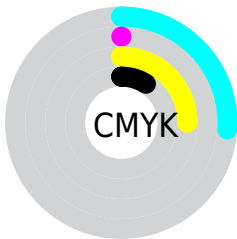
Blue (69%)



Red (68%)

Yellow (91%)

Blue (91%)

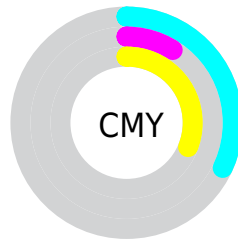


Cyan (26%)

Magenta (0%)

Yellow (25%)

Black (9%)



Cyan (32%)

Magenta (9%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289587631 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 4289587631 by changing the saturation by 10% instead.

 4289587631

 4289587631

4294967295

 4287810964

 4293263335

 4286034298

 4284323425

 4282678345

 4280967986

 4279126556

 4278203140

 4278198272

 4278190080

 4289587631

 4289587631

 4288080280

 4291094982

 4286507394

 4292667868

 4285000043

 4294175219

 4283492693

 4294961663

 4281985342

 4280412456

 4278905105

 4278249736

Harmonies

Analogous

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



4292272536



4289587631



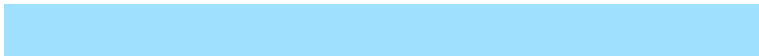
4286901713

Triad

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



4289587631



4288733439



4294951360

Complementary

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



4289587631



4293504487

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.



4294951139



4289587631



4292203775

Square

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



4289587631



4285655551



4294953215



4294953378

Rectangle

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



4289587631



4285460202



4294953215



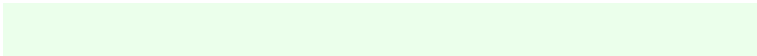
4294951115

Sweetspot

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



4289587631



4293656555



4293388717



4285759603



4278190080



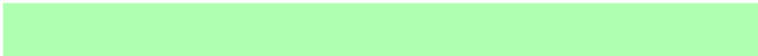
4286611584

Same Dimension

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



4289587631



4289789875



4289587661



4285166954



4278236422



4278203906

Inverse Universe

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



4293504487



4294947068



4293504457



4285885045



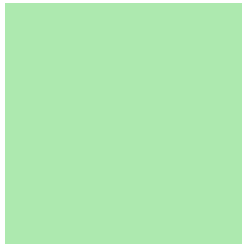
4290052271



4281729076

Previews

White Background



This preview shows how the Android color 4289587631 looks on a white background.

Color Contrast Check

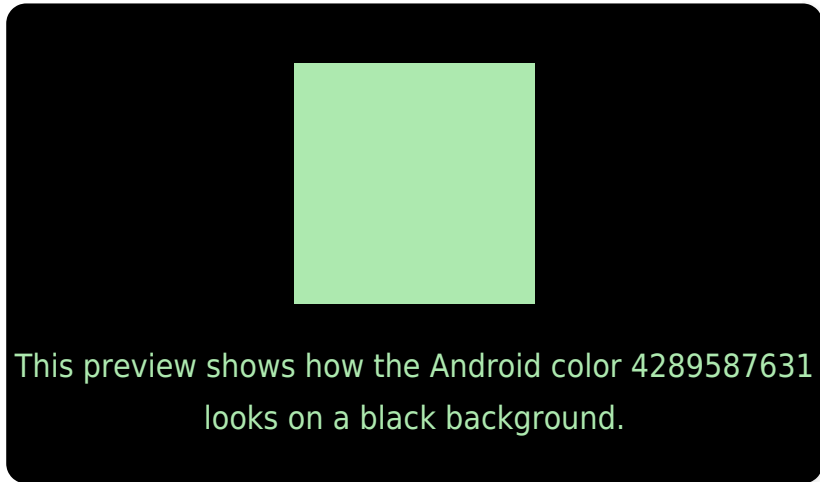
Large Text (above 18pt) WCAG AA × Fail

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 4289587631 Background



This preview shows how black text looks on a background with the Android color 4289587631.



This preview shows how white text looks on a background with the Android color 4289587631.

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
4289587631



Protanomaly
4292075435



Deuteranomaly
4292860594

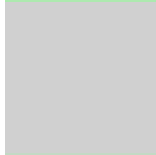


Tritanomaly
4290110426

Monochromacy



Original Color
4289587631



Achromatopsia
4291875024



Achromatomaly
4291025348

CSS Examples

Text

The CSS property to change the color of the text to Android 4289587631 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(173, 233, 175)` looks like.

```
.text, #text, p{  
    color:rgb(173, 233, 175)  
}
```

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(173, 233, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 233, 175) }
```

Border

The CSS property to change the border of an element to Android 4289587631 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(173, 233, 175) }
```

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

```
.border{ border-color:rgb(173, 233, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 233, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 233, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 233, 175);  
box-shadow:4px 4px 4px 4px rgb(173, 233,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4289587631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 233, 175) }
```

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

```
.background{ background-color: rgb(173,  
233, 175) }
```

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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