

Converting Colors

Android(4289521075)

Have a look what the booklet for
Android(4289521075) contains.

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Color

Android(4289521075)

Conversions

Conversions Part 1

Format	Color
Hex	ACE5B3
RGB	172, 229, 179
RGB Percent	67%, 90%, 70%
CMY	0.3255, 0.1020, 0.2980
CMYK	0.25, 0.00, 0.22, 0.10
HSL	127°, 52%, 79%
HSV	127°, 25%, 90%
XYZ	53.1693, 68.0640, 52.9832
YIQ	206.2570, -17.9220, -27.6340

Conversions

Conversions Part 2

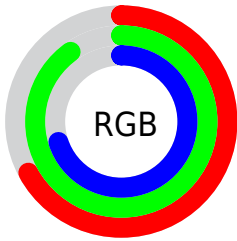
Format	Color
RYB	172, 223, 229
Decimal	11330995
CIELab	86.04, -27.84, 18.62
CIELCh	86, 33.492, 146.226
Yxy	68.0640, 0.3052, 0.3907
Android (android.graphics.Color)	4289521075 (0xFFACE5B3)
YUV	206.2570, -13.4377, -30.0434
Hunter-Lab	82.5009, -29.3388, 19.6738

Details

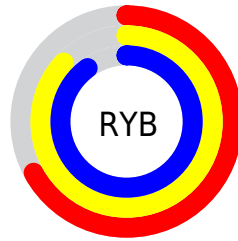
The Android color `4289521075` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4293242078`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4293197803`, and `4285967742` is the 20% darker color. If you saturate the color by 10%, you get `4288013727`, and if you desaturate by 10%, it is `4291028423`.

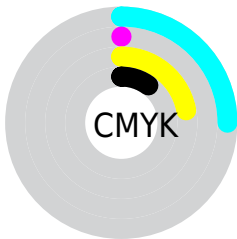
Distribution



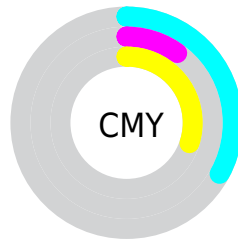
- Red (67%)
- Green (90%)
- Blue (70%)



- Red (67%)
- Yellow (87%)
- Blue (90%)



- Cyan (25%)
- Magenta (0%)
- Yellow (22%)
- Black (10%)



- Cyan (33%)
- Magenta (10%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289521075 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 4289521075 by changing the saturation by 10% instead.

 4289521075

 4289521075

4294967295

 4287744408

 4293197803

 4285967742

 4284322405

 4282612045

 4281032502

 4279256864

 4278202378

 4278197504

 4278190080

 4289521075

 4289521075

 4288013727

 4291028423

 4286506379

 4292535771

 4284999031

 4294043119

 4283491683

 4294960639

 4281984335

 4280542522

 4279035174

 4278248732

Harmonies

Analogous

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



4291944094



4289521075



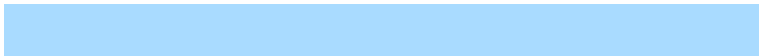
4287228370

Triad

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



4289521075



4289321983



4294951357

Complementary

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



4289521075



4293242078

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.



4294951132



4289521075



4292333823

Square

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



4289521075



4286702847



4294756091



4294953380

Rectangle

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



4289521075



4286179816



4294756091



4294951111

Sweetspot

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



4289521075



4293787631



4292797868



4285890679



4278190080



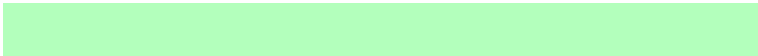
4286611584

Same Dimension

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



4289521075



4289986492



4289521103



4284969833



4278235926



4278203142

Inverse Universe

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



4293242078



4294947830



4293242050



4285753201



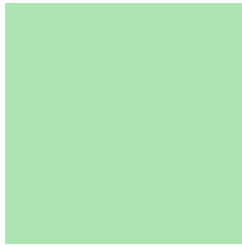
4289921181



4281532461

Previews

White Background



This preview shows how the Android color 4289521075 looks on a white background.

Color Contrast Check

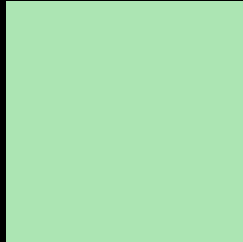
Large Text (above 18pt) WCAG AA × Fail

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 4289521075 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 4289521075 Background



This preview shows how black text looks on a background with the Android color 4289521075.

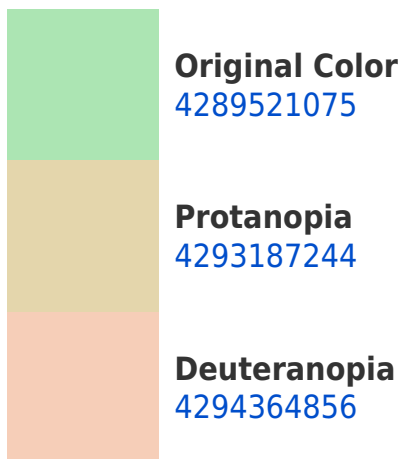


This preview shows how white text looks on a background with the Android color 4289521075.

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](#).

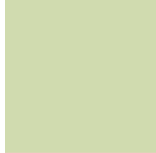
Dichromacy



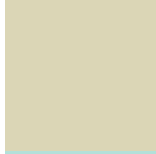
Trichromacy



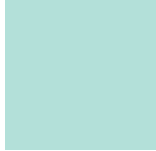
Original Color
4289521075



Protanomaly
4291877807

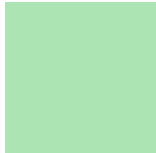


Deuteranomaly
4292597430



Tritanomaly
4289978585

Monochromacy



Original Color
4289521075



Achromatopsia
4291743438



Achromatomaly
4290959044

CSS Examples

Text

The CSS property to change the color of the text to Android 4289521075 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(172, 229, 179)` looks like.

```
.text, #text, p{  
    color:rgb(172, 229, 179)  
}
```

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(172, 229, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 229, 179) }
```

Border

The CSS property to change the border of an element to Android 4289521075 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(172, 229, 179) }
```

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

```
.border{ border-color:rgb(172, 229, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 229, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 229, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 229, 179);  
box-shadow:4px 4px 4px 4px rgb(172, 229,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4289521075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 229, 179) }
```

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

```
.background{ background-color: rgb(172,  
229, 179) }
```

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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