

# Converting Colors

Android(4289056429)

Have a look what the booklet for  
Android(4289056429) contains.

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# **Color**

**Android(4289056429)**

# Conversions

## Conversions Part 1

| Format      | Color                        |
|-------------|------------------------------|
| Hex         | A5CEAD                       |
| RGB         | 165, 206, 173                |
| RGB Percent | 65%, 81%, 68%                |
| CMY         | 0.3529, 0.1922, 0.3216       |
| CMYK        | 0.20, 0.00, 0.16, 0.19       |
| HSL         | 132°, 29%, 73%               |
| HSV         | 132°, 20%, 81%               |
| XYZ         | 45.1312, 55.1591, 47.8033    |
| YIQ         | 189.9790, -13.8430, -18.9550 |

# Conversions

## Conversions Part 2

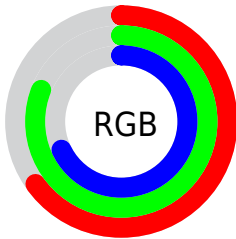
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>RYB</b>                          | 165, 199, 206                  |
| Decimal                             | 10866349                       |
| CIELab                              | 79.13, -19.98, 12.02           |
| CIELCh                              | 79, 23.314, 148.977            |
| Yxy                                 | 55.1591, 0.3047,<br>0.3725     |
| Android<br>(android.graphics.Color) | 4289056429<br>(0xFFA5CEAD)     |
| YUV                                 | 189.9790, -8.3706,<br>-21.9066 |
| Hunter-Lab                          | 74.2692, -21.5018,<br>13.8265  |

# Details

The Android color `4289056429` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291732934`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4292673508`, and `4285569145` is the 20% darker color. If you saturate the color by 10%, you get `4287680156`, and if you desaturate by 10%, it is `4290432702`.

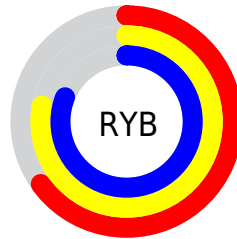
# Distribution



Red (65%)

Green (81%)

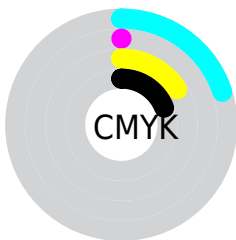
Blue (68%)



Red (65%)

Yellow (78%)

Blue (81%)

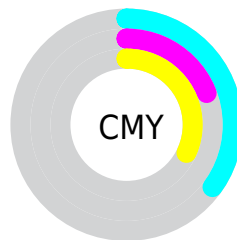


Cyan (20%)

Magenta (0%)

Yellow (16%)

Black (19%)



Cyan (35%)

Magenta (19%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289056429 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 4289056429 by changing the saturation by 10% instead.





4289056429



4289056429

4294967295



4287279762



4292673508



4285569145



4294574079



4283924064



4282344520



4280831025



4279317788



4278198275



4278190080



4289056429



4289056429

 4287680156

 4290432702

 4286369420

 4291743438

 4284993147

 4293119711

 4283682411

 4294430447

 4282306138

 4294954751

 4280929866

 4279619129

 4278242856

# Harmonies

## Analogous

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



4290693534



4289056429



4287680706

# Triad

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



4289056429



4289382127



4294031024

# Complementary

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



4289056429



4291732934

# 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.



4293834182



4289056429



4291280874

# Square

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



4289056429



4287745256



4292851931



4293376928

# Rectangle

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



4289056429



4287221969



4292851931



4294030775



# Sweetspot

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



4289056429



4293984243



4291219109



4286021752



4278190080



4286611584

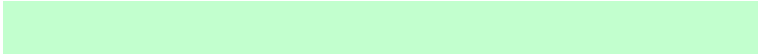


# Same Dimension

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



4289056429



4290969550



4289056449



4284245598



4278232608



4278199815



# Inverse Universe

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



4291732934



4294951667



4291732914



4284898404



4289069189



4280680479



# Previews

## White Background



This preview shows how the Android color 4289056429 looks on a white background.

## Color Contrast Check

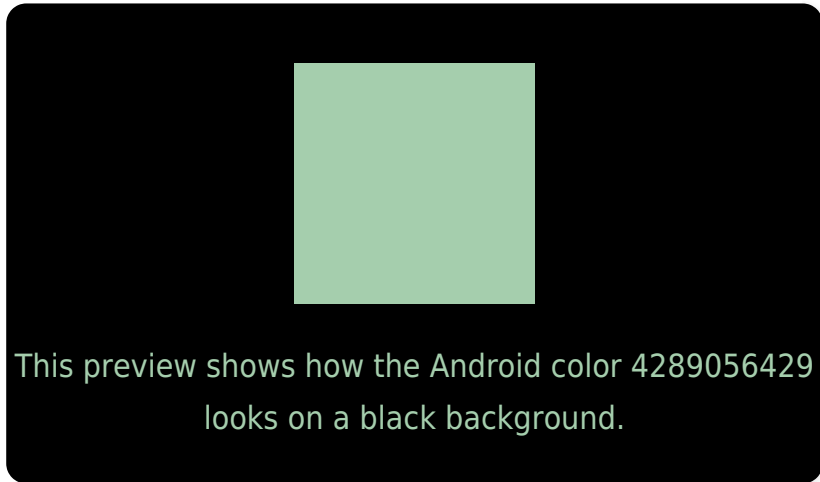
Large Text (above 18pt) WCAG AA × Fail

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

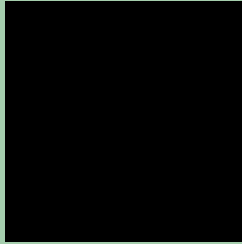
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289056429 Background



This preview shows how black text looks on a background with the Android color 4289056429.



This preview shows how white text looks on a background with the Android color 4289056429.

# Color Blindness Simulation

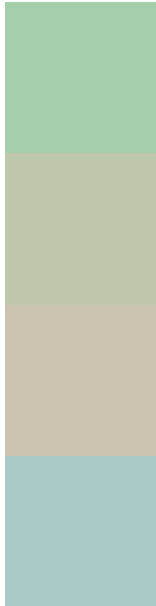
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4289056429

**Protanomaly**  
4290693033

**Deuteranomaly**  
4291412912

**Tritanomaly**  
4289383112

# Monochromacy



**Original Color**  
4289056429

**Achromatopsia**  
4290690750

**Achromatomaly**  
4290102456

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289056429 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(165, 206, 173)` looks like.

```
.text, #text, p{  
    color:rgb(165, 206, 173)  
}
```

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(165, 206, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 206, 173) }
```

## Border

The CSS property to change the border of an element to Android 4289056429 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(165, 206, 173) }
```

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

```
.border{ border-color:rgb(165, 206, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 206, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 206, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 206, 173);  
box-shadow:4px 4px 4px 4px rgb(165, 206,  
173) }
```

# Background

The CSS property to change the background color of an element to Android 4289056429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 206, 173) }
```

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

```
.background{ background-color: rgb(165,  
206, 173) }
```

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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