

Converting Colors

Android(4289456569)

Have a look what the booklet for
Android(4289456569) contains.

Android(4289456569)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289456569)

Conversions

Conversions Part 1

Format	Color
Hex	ABE9B9
RGB	171, 233, 185
RGB Percent	67%, 91%, 73%
CMY	0.3294, 0.0863, 0.2745
CMYK	0.27, 0.00, 0.21, 0.09
HSL	134°, 58%, 79%
HSV	134°, 27%, 91%
XYZ	54.6905, 70.4385, 56.6124
YIQ	208.9900, -21.5440, -28.0720

Conversions

Conversions Part 2

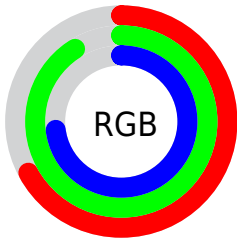
Format	Color
RYB	171, 222, 233
Decimal	11266489
CIELab	87.21, -29.00, 17.13
CIELCh	87, 33.684, 149.436
Yxy	70.4385, 0.3009, 0.3876
Android (android.graphics.Color)	4289456569 (0xFFABE9B9)
YUV	208.9900, -11.8271, -33.3172
Hunter-Lab	83.9277, -30.5560, 18.7560

Details

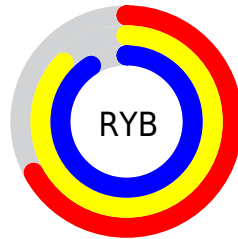
The Android color `4289456569` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293503963`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4293132273`, and `4285903236` is the 20% darker color. If you saturate the color by 10%, you get `4287949223`, and if you desaturate by 10%, it is `4290963915`.

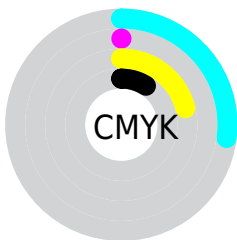
Distribution



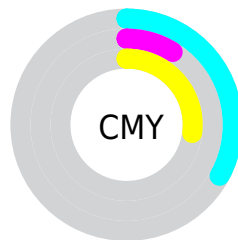
- Red (67%)
- Green (91%)
- Blue (73%)



- Red (67%)
- Yellow (87%)
- Blue (91%)



- Cyan (27%)
- Magenta (0%)
- Yellow (21%)
- Black (9%)



- Cyan (33%)
- Magenta (9%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289456569 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 4289456569 by changing the saturation by 10% instead.

 4289456569

 4289456569

4294967295

 4287679902

 4293132273

 4285903236

 4284192362

 4282547282

 4280836923

 4278995493

 4278203152

 4278198272

 4278190080

 4289456569

 4289456569

 4287949223

 4290963915

 4286376341


 4292536797

 4284868995

 4294044143

 4283361649

 4294961663

 4281788767

 4280281421

 4278774075

 4278249781

Harmonies

Analogous

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



4291879586



4289456569



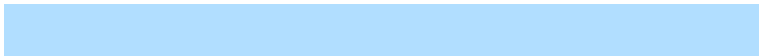
4287229145

Triad

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



4289456569



4289847039



4294952381

Complementary

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



4289456569



4293503963

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.



4294951900



4289456569



4292793087

Square

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



4289456569



4287096575



4294953212



4294954404

Rectangle

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



4289456569



4286246127



4294953212



4294952135

Sweetspot

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



4289456569



4293656559



4292667819



4285759606



4278190080



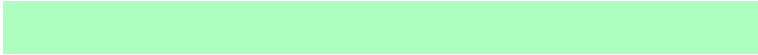
4286611584

Same Dimension

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



4289456569



4289593280



4289456599



4285166956



4278236457



4278203916

Inverse Universe

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



4293503963



4294946285



4293503933



4285885043



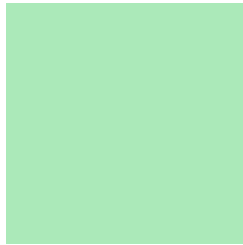
4290052236



4281729065

Previews

White Background



This preview shows how the Android color 4289456569 looks on a white background.

Color Contrast Check

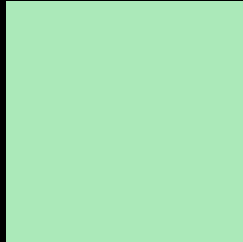
Large Text (above 18pt) WCAG AA × Fail

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 4289456569 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 4289456569 Background



This preview shows how black text looks on a background with the Android color 4289456569.



This preview shows how white text looks on a background with the Android color 4289456569.

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

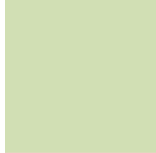


Trichromacy



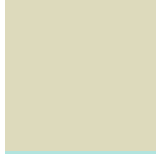
Original Color

4289456569



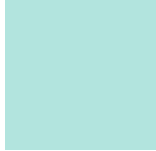
Protanomaly

4291944372



Deuteranomaly

4292729532



Tritanomaly

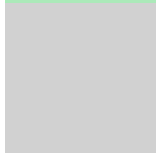
4289914078

Monochromacy



Original Color

4289456569



Achromatopsia

4291940817



Achromatomaly

4291025608

CSS Examples

Text

The CSS property to change the color of the text to Android 4289456569 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(171, 233, 185)` looks like.

```
.text, #text, p{  
    color:rgb(171, 233, 185)  
}
```

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(171, 233, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 233, 185) }
```

Border

The CSS property to change the border of an element to Android 4289456569 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(171, 233, 185) }
```

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

```
.border{ border-color:rgb(171, 233, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 233, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 233, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 233, 185);  
box-shadow:4px 4px 4px 4px rgb(171, 233,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4289456569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 233, 185) }
```

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

```
.background{ background-color: rgb(171,  
233, 185) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor