

Converting Colors

Android(4289520568)

Have a look what the booklet for
Android(4289520568) contains.

Android(4289520568)	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(4289520568)

Conversions

Conversions Part 1

Format	Color
Hex	ACE3B8
RGB	172, 227, 184
RGB Percent	67%, 89%, 72%
CMY	0.3255, 0.1098, 0.2784
CMYK	0.24, 0.00, 0.19, 0.11
HSL	133°, 50%, 78%
HSV	133°, 24%, 89%
XYZ	53.1341, 67.1695, 55.5120
YIQ	205.6530, -18.9770, -25.0330

Conversions

Conversions Part 2

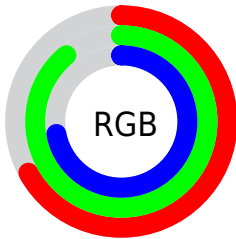
Format	Color
RYB	172, 217, 227
Decimal	11330488
CIELab	85.59, -26.00, 15.38
CIELCh	86, 30.205, 149.389
Yxy	67.1695, 0.3022, 0.3820
Android (android.graphics.Color)	4289520568 (0xFFACE3B8)
YUV	205.6530, -10.6749, -29.5137
Hunter-Lab	81.9570, -27.7003, 17.2110

Details

The Android color `4289520568` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4293110999`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4293197808`, and `4286032771` is the 20% darker color. If you saturate the color by 10%, you get `4288013222`, and if you desaturate by 10%, it is `4291027914`.

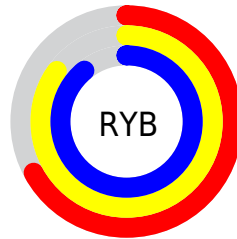
Distribution



Red (67%)

Green (89%)

Blue (72%)



Red (67%)

Yellow (85%)

Blue (89%)

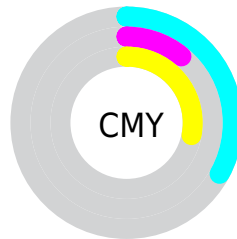


Cyan (24%)

Magenta (0%)

Yellow (19%)

Black (11%)



Cyan (33%)

Magenta (11%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289520568 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 4289520568 by changing the saturation by 10% instead.

 4289520568

 4289520568

4294967295

 4287743901

 4293197808

 4286032771

 4284322154

 4282677073

 4281032250

 4279322148

 4278202127


 4278197248

 4278190080

 4289520568

 4289520568

 4288013222

 4291027914

 4286571413

 4292469723

 4285064067

 4293977069

 4283556721

 4294960127

 4282114911

 4280607566

 4279100220

 4278248242

Harmonies

Analogous

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



4291681700



4289520568



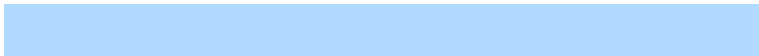
4287620820

Triad

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



4289520568



4289911295



4294951867

Complementary

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



4289520568



4293110999

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.



4294951384



4289520568



4292530175

Square

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



4289520568



4287619583



4294625011



4294953638

Rectangle

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



4289520568



4286834408



4294625011



4294951620

Sweetspot

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



4289520568



4293787633



4292338604



4285890680



4278190080



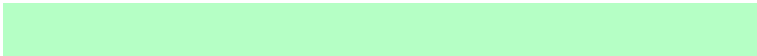
4286611584

Same Dimension

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



4289520568



4290117573



4289520595



4284969834



4278235943



4278203147

Inverse Universe

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



4293110999



4294948335



4293110972



4285753200



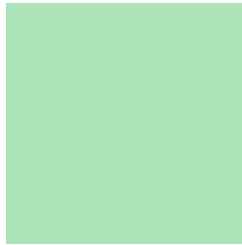
4289921164



4281532456

Previews

White Background



This preview shows how the Android color 4289520568 looks on a white background.

Color Contrast Check

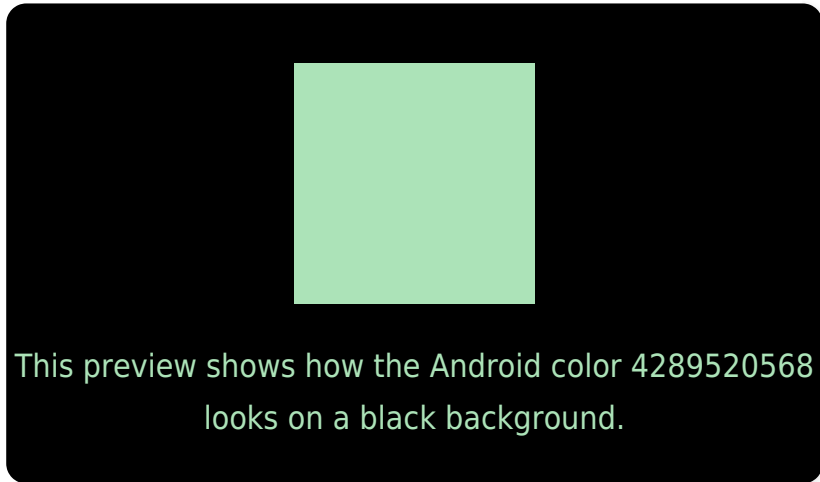
Large Text (above 18pt) WCAG AA × Fail

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 4289520568 Background



This preview shows how black text looks on a background with the Android color 4289520568.

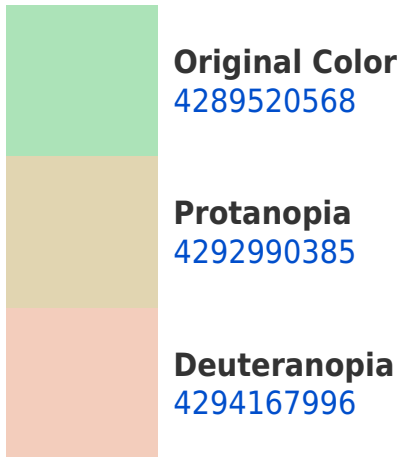


This preview shows how white text looks on a background with the Android color 4289520568.

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





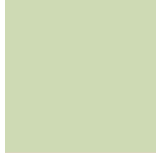
Tritanopia
4290174189

Trichromacy



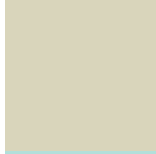
Original Color

4289520568



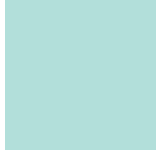
Protanomaly

4291746484



Deuteranomaly

4292466107



Tritanomaly

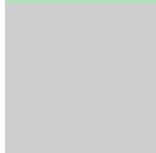
4289912794

Monochromacy



Original Color

4289520568



Achromatopsia

4291743438



Achromatomaly

4290959046

CSS Examples

Text

The CSS property to change the color of the text to Android 4289520568 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, 227, 184)` looks like.

```
.text, #text, p{  
    color:rgb(172, 227, 184)  
}
```

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, 227, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 227, 184) }
```

Border

The CSS property to change the border of an element to Android 4289520568 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, 227, 184) }
```

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

```
.border{ border-color:rgb(172, 227, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 227, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(172, 227, 184); -webkit-box-shadow:4px 4px 4px 4px rgb(172, 227, 184); box-shadow:4px 4px 4px 4px rgb(172, 227, 184) }
```

Background

The CSS property to change the background color of an element to Android 4289520568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 227, 184) }
```

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

```
.background{ background-color: rgb(172,  
227, 184) }
```

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