

Converting Colors

Android(4289584571)

Have a look what the booklet for
Android(4289584571) contains.

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Color

Android(4289584571)

Conversions

Conversions Part 1

Format	Color
Hex	ADDDBB
RGB	173, 221, 187
RGB Percent	68%, 87%, 73%
CMY	0.3216, 0.1333, 0.2667
CMYK	0.22, 0.00, 0.15, 0.13
HSL	137°, 41%, 77%
HSV	137°, 22%, 87%
XYZ	52.0597, 64.1850, 56.6588
YIQ	202.7720, -17.6940, -20.7500

Conversions

Conversions Part 2

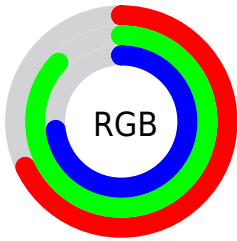
Format	Color
RYB	173, 210, 221
Decimal	11394491
CIELab	84.06, -22.21, 11.65
CIELCh	84, 25.079, 152.309
Yxy	64.1850, 0.3011, 0.3712
Android (android.graphics.Color)	4289584571 (0xFFADDDBB)
YUV	202.7720, -7.7756, -26.1100
Hunter-Lab	80.1155, -24.2116, 14.1502

Details

The Android color `4289584571` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292718031`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4293263347`, and `4286097030` is the 20% darker color. If you saturate the color by 10%, you get `4288142763`, and if you desaturate by 10%, it is `4291026379`.

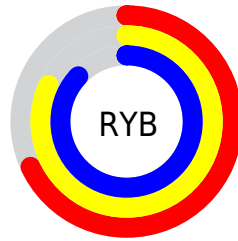
Distribution



Red (68%)

Green (87%)

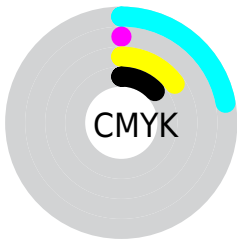
Blue (73%)



Red (68%)

Yellow (82%)

Blue (87%)

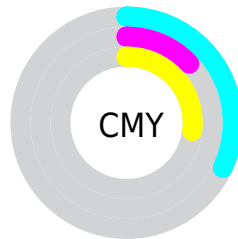


Cyan (22%)

Magenta (0%)

Yellow (15%)

Black (13%)



Cyan (32%)

Magenta (13%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289584571 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 4289584571 by changing the saturation by 10% instead.

 4289584571

 4289584571

4294967295

 4287807904

 4293263347

 4286097030

 4284386156

 4282806868

 4281227581

 4279648551

 4278201106


 4278195968

 4278190080

 4289584571

 4289584571

 4288142763

 4291026379

 4286700956

 4292468186

 4285259148

 4293909994

 4283817340

 4294958586

 4282375533

 4294958591

 4280868189

 4279426381

 4278246720

Harmonies

Analogous

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



4291352745



4289584571



4288143315

Triad

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



4289584571



4290302975



4294951865

Complementary

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



4289584571



4292718031

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.



4294951377



4289584571



4292398074

Square

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



4289584571



4288469755



4294100200



4294363561

Rectangle

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



4289584571



4287684579



4294100200



4294951617

Sweetspot

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



4289584571



4293787634



4291812781



4285890680



4278190080



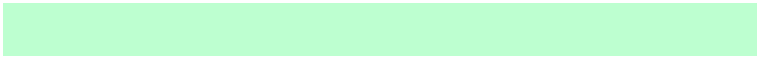
4286611584

Same Dimension

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



4289584571



4290641872



4289584595



4284706406



4278234419



4278201869

Inverse Universe

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



4292718031



4294950380



4292718007



4285424490



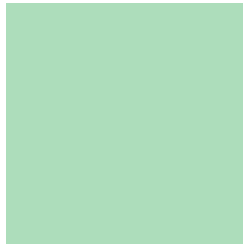
4289527931



4281204769

Previews

White Background



This preview shows how the Android color 4289584571 looks on a white background.

Color Contrast Check

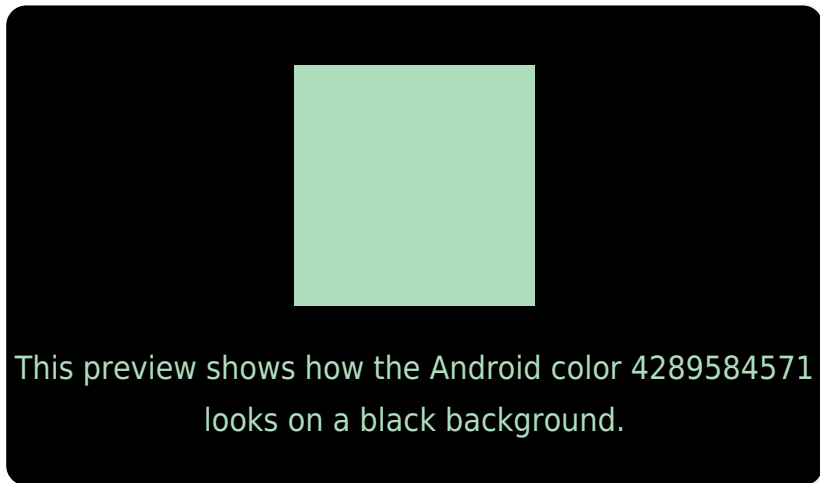
Large Text (above 18pt) WCAG AA × Fail

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

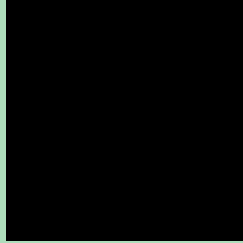
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

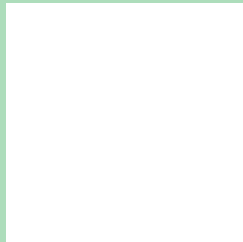
Any Text WCAG AAA ✓ Pass

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

Android 4289584571 Background



This preview shows how black text looks on a background with the Android color 4289584571.



This preview shows how white text looks on a background with the Android color 4289584571.

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



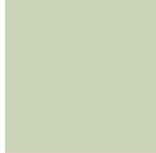


Tritanopia
4290107368

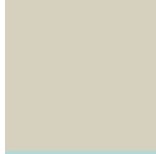
Trichromacy



Original Color
4289584571



Protanomaly
4291483063



Deuteranomaly
4292202942

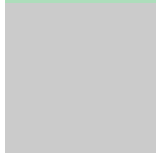


Tritanomaly
4289911256

Monochromacy



Original Color
4289584571



Achromatopsia
4291546059



Achromatomaly
4290826949

CSS Examples

Text

The CSS property to change the color of the text to Android 4289584571 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, 221, 187)` looks like.

```
.text, #text, p{  
    color:rgb(173, 221, 187)  
}
```

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, 221, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 221, 187) }
```

Border

The CSS property to change the border of an element to Android 4289584571 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, 221, 187) }
```

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

```
.border{ border-color:rgb(173, 221, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 221, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(173, 221, 187); -webkit-box-shadow:4px 4px 4px 4px rgb(173, 221, 187); box-shadow:4px 4px 4px 4px rgb(173, 221, 187) }
```

Background

The CSS property to change the background color of an element to Android 4289584571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 221, 187) }
```

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

```
.background{ background-color: rgb(173,  
221, 187) }
```

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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