

Converting Colors

Android(4288994997)

Have a look what the booklet for
Android(4288994997) contains.

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Color

Android(4288994997)

Conversions

Conversions Part 1

Format	Color
Hex	A4DEB5
RGB	164, 222, 181
RGB Percent	64%, 87%, 71%
CMY	0.3569, 0.1294, 0.2902
CMYK	0.26, 0.00, 0.18, 0.13
HSL	138°, 47%, 76%
HSV	138°, 26%, 87%
XYZ	49.7716, 63.4713, 53.3440
YIQ	199.9840, -21.4070, -25.0470

Conversions

Conversions Part 2

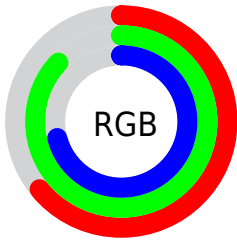
Format	Color
RYB	164, 209, 222
Decimal	10804917
CIELab	83.69, -26.69, 14.21
CIELCh	84, 30.234, 151.960
Yxy	63.4713, 0.2988, 0.3810
Android (android.graphics.Color)	4288994997 (0xFFA4DEB5)
YUV	199.9840, -9.3591, -31.5580
Hunter-Lab	79.6689, -27.9060, 16.0693

Details

The Android color `4288994997` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292781261`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4292673517`, and `4285507456` is the 20% darker color. If you saturate the color by 10%, you get `4287553189`, and if you desaturate by 10%, it is `4290436805`.

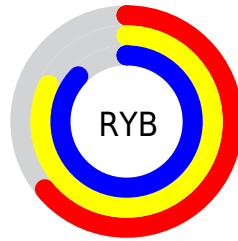
Distribution



Red (64%)

Green (87%)

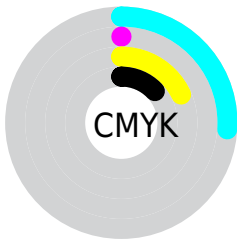
Blue (71%)



Red (64%)

Yellow (82%)

Blue (87%)

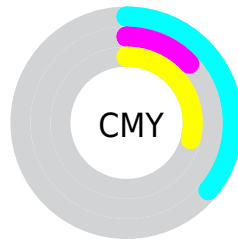


Cyan (26%)

Magenta (0%)

Yellow (18%)

Black (13%)



Cyan (36%)

Magenta (13%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288994997 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 4288994997 by changing the saturation by 10% instead.



4288994997



4288994997

4294967295



4287218330



4292673517



4285507456



4294574079



4283796583



4282151503



4280506680



4278600226



4278201101



4278195456



4278190080

 4288994997

 4288994997

 4287553189

 4290436805

 4286111382

 4291878612

 4284604038

 4293385956

 4283162230

 4294827764

 4281720423

 4294958847

 4280278615

 4278836807

 4278246977

Harmonies

Analogous

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



4291156128



4288994997



4287160786

Triad

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



4288994997



4289778687



4294950580

Complementary

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



4288994997



4292781261

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.



4294950096



4288994997



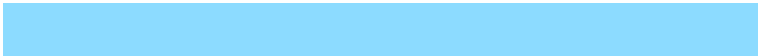
4292332031

Square

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



4288994997



4287421439



4294426860



4294755999

Rectangle

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



4288994997



4286439653



4294426860



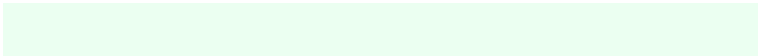
4294950333

Sweetspot

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



4288994997



4293656561



4291747492



4285759606



4278190080



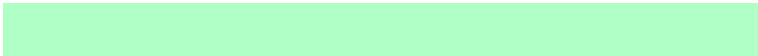
4286611584

Same Dimension

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



4288994997



4289789895



4288995025



4284837992



4278235188



4278202382

Inverse Universe

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



4292781261



4294947048



4292781233



4285556077



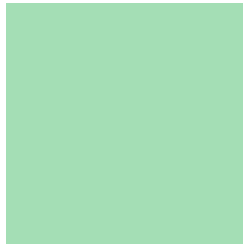
4289724540



4281335842

Previews

White Background



This preview shows how the Android color 4288994997 looks on a white background.

Color Contrast Check

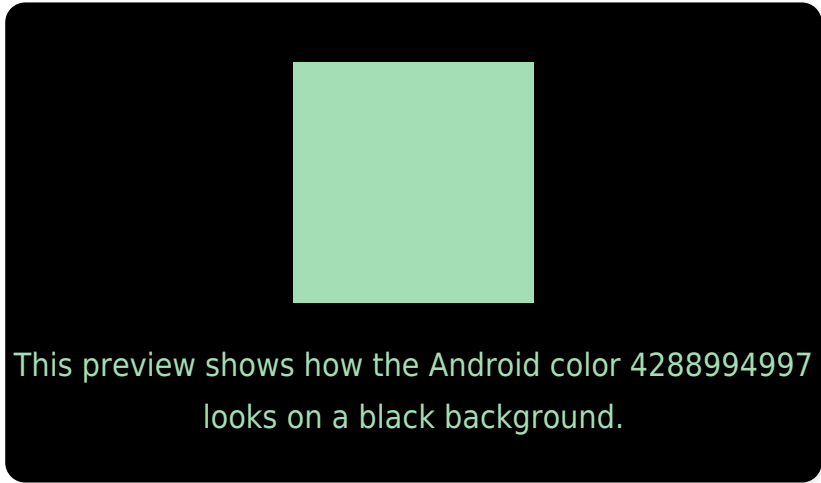
Large Text (above 18pt) WCAG AA × Fail

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 4288994997 Background



This preview shows how black text looks on a background with the Android color 4288994997.



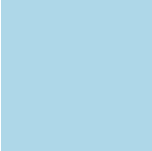
This preview shows how white text looks on a background with the Android color 4288994997.

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
4289648616

Trichromacy



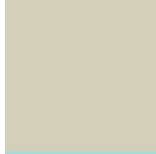
Original Color

4288994997



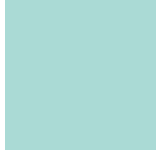
Protanomaly

4291286193



Deuteranomaly

4292006072



Tritanomaly

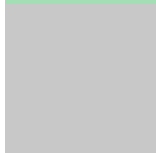
4289387221

Monochromacy



Original Color

4288994997



Achromatopsia

4291348680



Achromatomaly

4290498753

CSS Examples

Text

The CSS property to change the color of the text to Android 4288994997 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(164, 222, 181)` looks like.

```
.text, #text, p{  
    color:rgb(164, 222, 181)  
}
```

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(164, 222, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 222, 181) }
```

Border

The CSS property to change the border of an element to Android 4288994997 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(164, 222, 181) }
```

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

```
.border{ border-color:rgb(164, 222, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 222, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 222, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 222, 181);  
box-shadow:4px 4px 4px 4px rgb(164, 222,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4288994997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 222, 181) }
```

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

```
.background{ background-color: rgb(164,  
222, 181) }
```

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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