

Converting Colors

Android(4288997284)

Have a look what the booklet for
Android(4288997284) contains.

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Color

Android(4288997284)

Conversions

Conversions Part 1

Format	Color
Hex	A4E7A4
RGB	164, 231, 164
RGB Percent	64%, 91%, 64%
CMY	0.3569, 0.0941, 0.3569
CMYK	0.29, 0.00, 0.29, 0.09
HSL	120°, 58%, 77%
HSV	120°, 29%, 91%
XYZ	50.5866, 67.7247, 45.5279
YIQ	203.3290, -18.4250, -35.0410

Conversions

Conversions Part 2

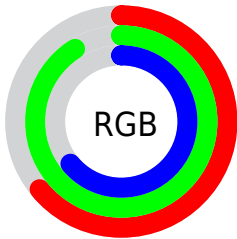
Format	Color
RYB	164, 231, 231
Decimal	10807204
CIELab	85.87, -33.89, 26.08
CIELCh	86, 42.763, 142.419
Yxy	67.7247, 0.3088, 0.4134
Android (android.graphics.Color)	4288997284 (0xFFA4E7A4)
YUV	203.3290, -19.3892, -34.4915
Hunter-Lab	82.2950, -34.2926, 24.8056

Details

The Android color `4288997284` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4293371111`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4292673499`, and `4285443952` is the 20% darker color. If you saturate the color by 10%, you get `4287489933`, and if you desaturate by 10%, it is `4290504635`.

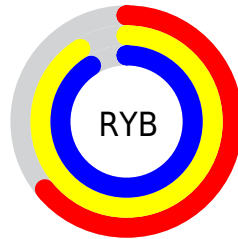
Distribution



Red (64%)

Green (91%)

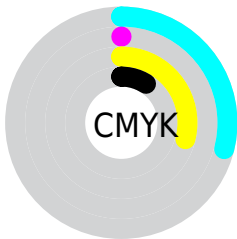
Blue (64%)



Red (64%)

Yellow (91%)

Blue (91%)

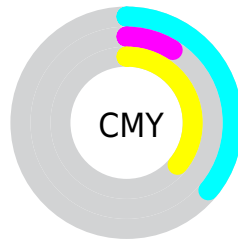


Cyan (29%)

Magenta (0%)

Yellow (29%)

Black (9%)



Cyan (36%)

Magenta (9%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288997284 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 4288997284 by changing the saturation by 10% instead.

 4288997284

 4288997284

4294967295

 4287220617

 4292673499

 4285443952

 4294574072

 4283733079

 4282022463

 4280246568

 4278208530

 4278202624

 4278197504

 4278190080

 4288997284

 4288997284

 4287489933

 4290504635

 4285982582

 4292011986

 4284475231

 4293519337

 4282967880

 4294961151

 4281460529

 4279887641

 4278380290

 4278249216

Harmonies

Analogous

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



4292075147



4288997284



4285656267

Triad

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



4288997284



4287422207



4294949306

Complementary

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



4288997284



4293371111

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.



4294949091



4288997284



4291678463

Square

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



4288997284



4283164927



4294951679



4294951832

Rectangle

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



4288997284



4283362791



4294951679



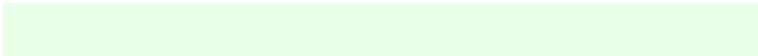
4294949063

Sweetspot

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



4288997284



4293459944



4293388196



4285628529



4278190080



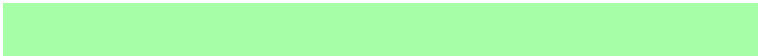
4286611584

Same Dimension

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



4288997284



4289134502



4288997318



4284969831



4278235904



4278203136

Inverse Universe

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



4293371111



4294944511



4293371078



4285753203



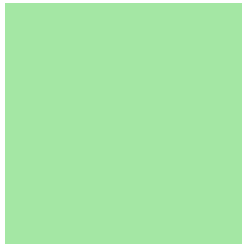
4289921203



4281532467

Previews

White Background



This preview shows how the Android color 4288997284 looks on a white background.

Color Contrast Check

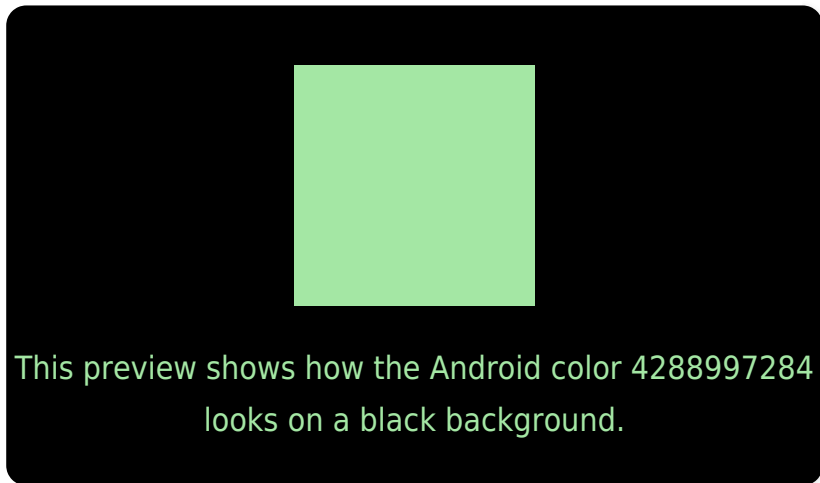
Large Text (above 18pt) WCAG AA × Fail

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 4288997284 Background



This preview shows how black text looks on a background with the Android color 4288997284.

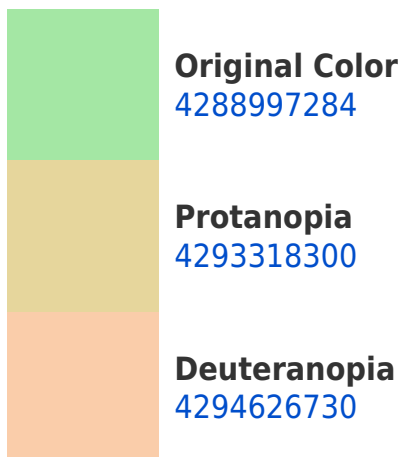


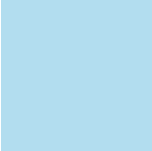
This preview shows how white text looks on a background with the Android color 4288997284.

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





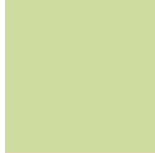
Tritanopia
4289912303

Trichromacy



Original Color

4288997284



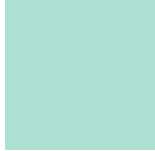
Protanomaly

4291746975



Deuteranomaly

4292597416



Tritanomaly

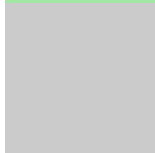
4289585620

Monochromacy



Original Color

4288997284



Achromatopsia

4291546059



Achromatomaly

4290631101

CSS Examples

Text

The CSS property to change the color of the text to Android 4288997284 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, 231, 164)` looks like.

```
.text, #text, p{  
    color:rgb(164, 231, 164)  
}
```

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, 231, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 231, 164) }
```

Border

The CSS property to change the border of an element to Android 4288997284 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, 231, 164) }
```

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

```
.border{ border-color:rgb(164, 231, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 231, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 231, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 231, 164);  
box-shadow:4px 4px 4px 4px rgb(164, 231,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4288997284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 231, 164) }
```

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

```
.background{ background-color: rgb(164,  
231, 164) }
```

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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