

Converting Colors

Android(4289122222)

Have a look what the booklet for
Android(4289122222) contains.

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Color

Android(428912222)

Conversions

Conversions Part 1

Format	Color
Hex	A6CFAE
RGB	166, 207, 174
RGB Percent	65%, 81%, 68%
CMY	0.3490, 0.1882, 0.3176
CMYK	0.20, 0.00, 0.16, 0.19
HSL	132°, 30%, 73%
HSV	132°, 20%, 81%
XYZ	45.6787, 55.7886, 48.4052
YIQ	190.9790, -13.8430, -18.9550

Conversions

Conversions Part 2

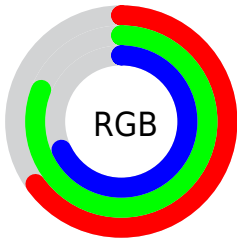
Format	Color
RYB	166, 200, 207
Decimal	10932142
CIELab	79.49, -19.96, 12.00
CIELCh	79, 23.292, 148.984
Yxy	55.7886, 0.3048, 0.3722
Android (android.graphics.Color)	4289122222 (0xFFA6CFAE)
YUV	190.9790, -8.3706, -21.9066
Hunter-Lab	74.6918, -21.5467, 13.8605

Details

The Android color `4289122222` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291798727`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4292804582`, and `4285634938` is the 20% darker color. If you saturate the color by 10%, you get `4287745949`, and if you desaturate by 10%, it is `4290498495`.

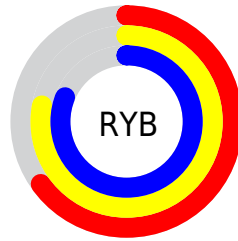
Distribution



Red (65%)

Green (81%)

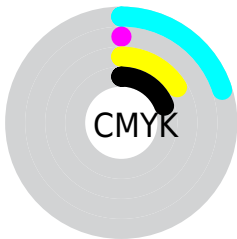
Blue (68%)



Red (65%)

Yellow (78%)

Blue (81%)

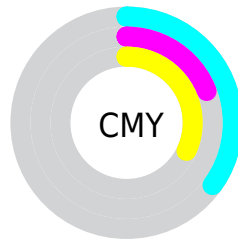


Cyan (20%)

Magenta (0%)

Yellow (16%)

Black (19%)



Cyan (35%)

Magenta (19%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289122222 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 4289122222 by changing the saturation by 10% instead.



4289122222



4289122222

4294967295



4287345555



4292804582



4285634938



4294639615



4283989601



4282410313



4280896818



4279383581



4278198532



4278190080



4289122222



4289122222

 4287745949

 4290498495

 4286435213

 4291809231

 4285058940

 4293185504

 4283682667

 4294561777

 4282371931

 4294955007

 4280995658

 4279619385

 4278243113

 4278243112

Harmonies

Analogous

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



4290759327



4289122222



4287746499

Triad

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



4289122222



4289447920



4294096817

Complementary

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



4289122222



4291798727

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.



4293899975



4289122222



4291346667

Square

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



4289122222



4287811049



4292917724



4293442721

Rectangle

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



4289122222



4287287762



4292917724



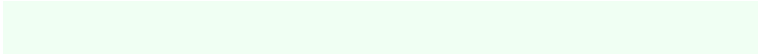
4294096568

Sweetspot

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



4289122222



4293984243



4291284902



4286021752



4278190080



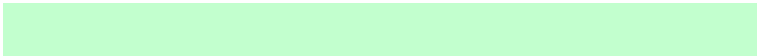
4286611584

Same Dimension

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



4289122222



4290969550



4289122242



4284377440



4278233121



4278200584

Inverse Universe

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



4291798727



4294951667



4291798707



4285095527



4289200263



4280877089

Previews

White Background



This preview shows how the Android color 4289122222 looks on a white background.

Color Contrast Check

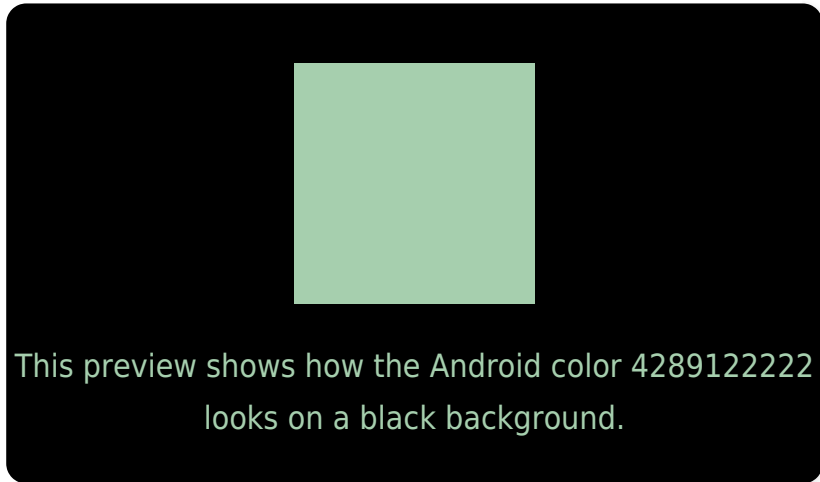
Large Text (above 18pt) WCAG AA × Fail

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 4289122222 Background



This preview shows how black text looks on a background with the Android color 4289122222.



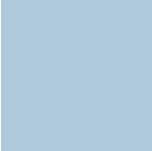
This preview shows how white text looks on a background with the Android color 4289122222.

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](#).

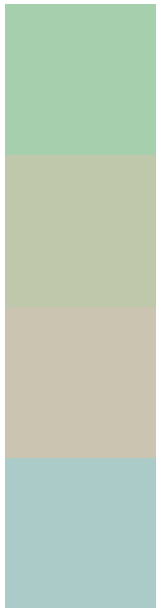
Dichromacy





Tritanopia
4289645017

Trichromacy



Original Color
4289122222

Protanomaly
4290758826

Deuteranomaly
4291478705

Tritanomaly
4289448905

Monochromacy



Original Color
4289122222

Achromatopsia
4290756543

Achromatomaly
4290168249

CSS Examples

Text

The CSS property to change the color of the text to Android 4289122222 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(166, 207, 174)` looks like.

```
.text, #text, p{  
    color:rgb(166, 207, 174)  
}
```

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(166, 207, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 207, 174) }
```

Border

The CSS property to change the border of an element to Android 4289122222 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(166, 207, 174) }
```

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

```
.border{ border-color:rgb(166, 207, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 207, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 207, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 207, 174);  
box-shadow:4px 4px 4px 4px rgb(166, 207,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4289122222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 207, 174) }
```

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

```
.background{ background-color: rgb(166,  
207, 174) }
```

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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