

Converting Colors

Android(4289122233)

Have a look what the booklet for
Android(4289122233) contains.

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Color

Android(4289122233)

Conversions

Conversions Part 1

Format	Color
Hex	A6CFB9
RGB	166, 207, 185
RGB Percent	65%, 81%, 73%
CMY	0.3490, 0.1882, 0.2745
CMYK	0.20, 0.00, 0.11, 0.19
HSL	148°, 30%, 73%
HSV	148°, 20%, 81%
XYZ	46.7957, 56.2354, 54.2871
YIQ	192.2330, -17.3740, -15.5340

Conversions

Conversions Part 2

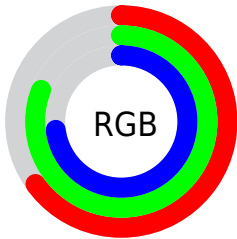
Format	Color
RYB	166, 194, 207
Decimal	10932153
CIELab	79.75, -17.89, 6.49
CIELCh	80, 19.033, 160.056
Yxy	56.2354, 0.2975, 0.3575
Android (android.graphics.Color)	4289122233 (0xFFA6CFB9)
YUV	192.2330, -3.5659, -23.0063
Hunter-Lab	74.9903, -19.8449, 9.5719

Details

The Android color `4289122233` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291798716`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4292804593`, and `4285634948` is the 20% darker color. If you saturate the color by 10%, you get `4287745966`, and if you desaturate by 10%, it is `4290498500`.

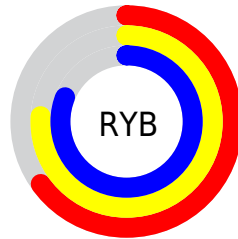
Distribution



Red (65%)

Green (81%)

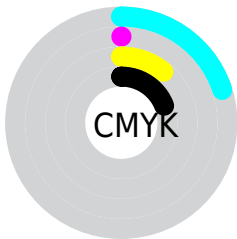
Blue (73%)



Red (65%)

Yellow (76%)

Blue (81%)

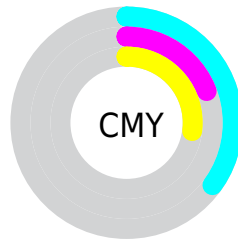


Cyan (20%)

Magenta (0%)

Yellow (11%)

Black (19%)



Cyan (35%)

Magenta (19%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289122233 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 4289122233 by changing the saturation by 10% instead.



4289122233



4289122233

4294967295



4287345566



4292804593



4285634948



4294639615



4283989867



4282410323



4280896828



4279383590



4278198545



4278190080



4289122233



4289122233

 4287745966

 4290498500

 4286435235

 4291809231

 4285058968

 4293185498

 4283682701

 4294561765

 4282371969

 4294954993

 4280995702

 4294955004

 4279619435

 4294955007

 4278243168

Harmonies

Analogous

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



4290366634



4289122233



4288270539

Triad

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



4289122233



4290430440



4293508272

Complementary

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



4289122233



4291798716

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.



4293638592



4289122233



4291870689

Square

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



4289122233



4288990182



4293049298



4292853925

Rectangle

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



4289122233



4288073687



4293049298



4293638837

Sweetspot

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



4289122233



4293984247



4290629542



4286021755



4278190080



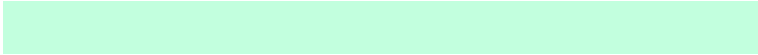
4286611584

Same Dimension

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



4289122233



4290969566



4289122253



4284377443



4278233166



4278200595

Inverse Universe

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



4291798716



4294951651



4291798696



4285095524



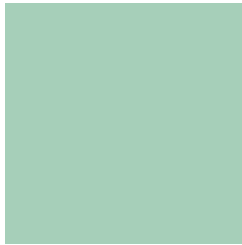
4289200218



4280877078

Previews

White Background



This preview shows how the Android color 4289122233 looks on a white background.

Color Contrast Check

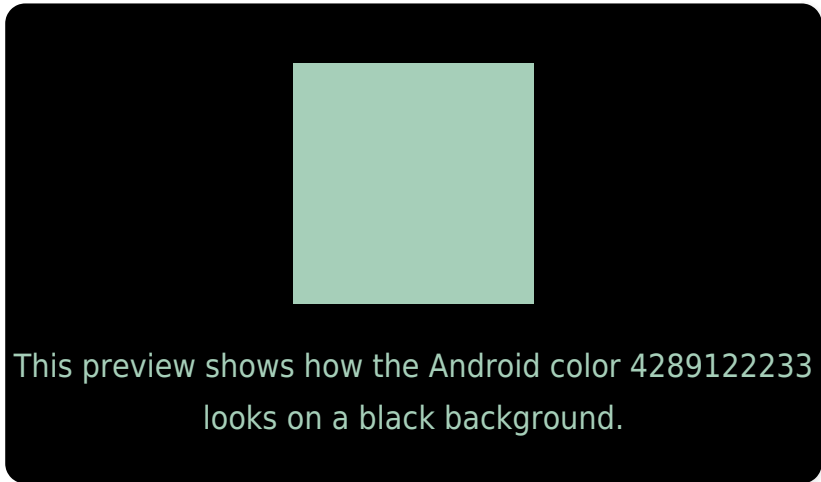
Large Text (above 18pt) WCAG AA × Fail

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 4289122233 Background



This preview shows how black text looks on a background with the Android color 4289122233.



This preview shows how white text looks on a background with the Android color 4289122233.

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



Trichromacy



Original Color
4289122233

Protanomaly
4290758837

Deuteranomaly
4291347643

Tritanomaly
4289383630

Monochromacy



Original Color
4289122233

Achromatopsia
4290822336

Achromatomaly
4290233789

CSS Examples

Text

The CSS property to change the color of the text to Android 4289122233 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, 185)` looks like.

```
.text, #text, p{  
    color:rgb(166, 207, 185)  
}
```

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, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 207, 185) }
```

Border

The CSS property to change the border of an element to Android 4289122233 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, 185) }
```

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

```
.border{ border-color:rgb(166, 207, 185) }
```

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, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 207, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 207, 185);  
box-shadow:4px 4px 4px 4px rgb(166, 207,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4289122233 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, 185) }
```

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

```
.background{ background-color: rgb(166,  
207, 185) }
```

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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