

Converting Colors

Android(4286893229)

Have a look what the booklet for
Android(4286893229) contains.

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Color

Android(4286893229)

Conversions

Conversions Part 1

Format	Color
Hex	84CCAD
RGB	132, 204, 173
RGB Percent	52%, 80%, 68%
CMY	0.4824, 0.2000, 0.3216
CMYK	0.35, 0.00, 0.15, 0.20
HSL	154°, 41%, 66%
HSV	154°, 35%, 80%
XYZ	38.6514, 51.1084, 47.3629
YIQ	178.9380, -32.9610, -24.9050

Conversions

Conversions Part 2

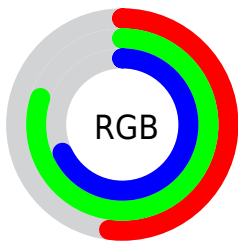
Format	Color
RYB	132, 178, 204
Decimal	8703149
CIELab	76.74, -29.33, 8.37
CIELCh	77, 30.496, 164.078
Yxy	51.1084, 0.2819, 0.3727
Android (android.graphics.Color)	4286893229 (0xFF84CCAD)
YUV	178.9380, -2.9274, -41.1646
Hunter-Lab	71.4901, -28.6010, 10.7629

Details

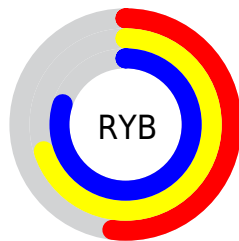
The Android color `4286893229` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291593379`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4290510820`, and `4283405689` is the 20% darker color. If you saturate the color by 10%, you get `4285582500`, and if you desaturate by 10%, it is `4288203958`.

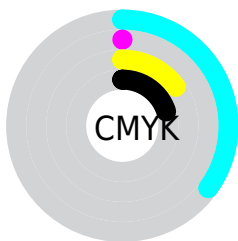
Distribution



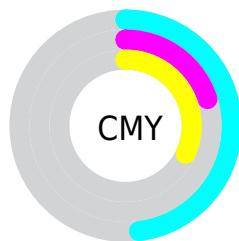
- Red (52%)
- Green (80%)
- Blue (68%)



- Red (52%)
- Yellow (70%)
- Blue (80%)



- Cyan (35%)
- Magenta (0%)
- Yellow (15%)
- Black (20%)



- Cyan (48%)
- Magenta (20%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286893229 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 4286893229 by changing the saturation by 10% instead.



4286893229



4286893229

4294967295



4285116562



4290510820



4283405689



4292411391



4281629536



4294311935



4279722568



4278209074



4278203165



4278198275



4278190080



4286893229



4286893229

 4285582500

 4288203958

 4284206235

 4289580223

 4282895507

 4290890951

 4281519242

 4292267216

 4280208513

 4293577945

 4278897784

 4294888674

 4278242420

 4294954218

 4294954227

 4294954236

Harmonies

Analogous

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



4288989076



4286893229



4285255114

Triad

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



4286893229



4289575924



4294028951

Complementary

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



4286893229



4291593379

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.



4294355377



4286893229



4291998438

Square

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



4286893229



4286891507



4293700302



4292851336

Rectangle

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



4286893229



4284927196



4293700302



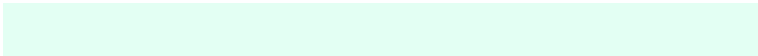
4294224799

Sweetspot

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



4286893229



4293132275



4288924804



4285497464



4278190080



4286611584

Same Dimension

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



4286893229



4287954897



4286891980



4284245602



4278232670



4278199830

Inverse Universe

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



4291593379



4294939842



4291594628



4284898400



4289069127



4280680464

Previews

White Background



This preview shows how the Android color 4286893229 looks on a white background.

Color Contrast Check

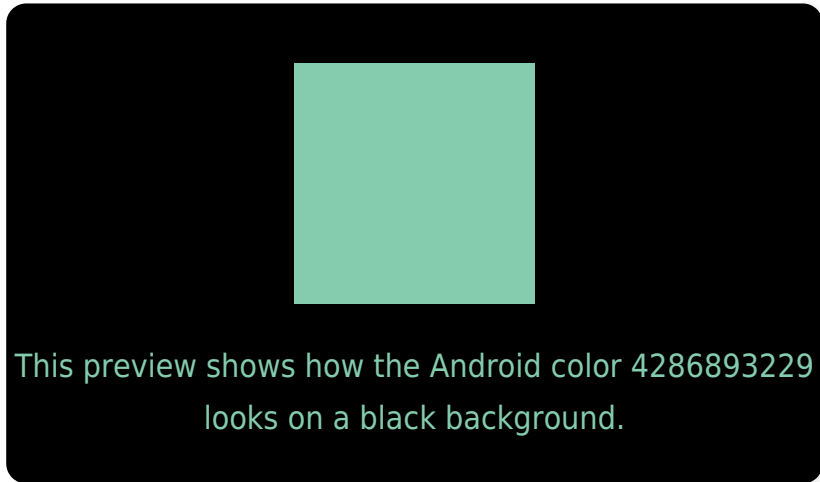
Large Text (above 18pt) WCAG AA × Fail

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 4286893229 Background



This preview shows how black text looks on a background with the Android color 4286893229.



This preview shows how white text looks on a background with the Android color 4286893229.

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



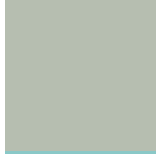
Original Color

4286893229



Protanomaly

4289577640



Deuteranomaly

4290166448



Tritanomaly

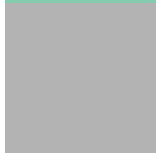
4287285447

Monochromacy



Original Color

4286893229



Achromatopsia

4289967027



Achromatomaly

4288855217

CSS Examples

Text

The CSS property to change the color of the text to Android 4286893229 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(132, 204, 173)` looks like.

```
.text, #text, p{  
    color:rgb(132, 204, 173)  
}
```

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(132, 204, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 204, 173) }
```

Border

The CSS property to change the border of an element to Android 4286893229 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(132, 204, 173) }
```

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

```
.border{ border-color:rgb(132, 204, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 204, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 204, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 204, 173);  
box-shadow:4px 4px 4px 4px rgb(132, 204,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4286893229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 204, 173) }
```

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

```
.background{ background-color: rgb(132,  
204, 173) }
```

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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