

Converting Colors

Android(4286299807)

Have a look what the booklet for
Android(4286299807) contains.

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Color

Android(4286299807)

Conversions

Conversions Part 1

Format	Color
Hex	7BBE9F
RGB	123, 190, 159
RGB Percent	48%, 75%, 62%
CMY	0.5176, 0.2549, 0.3765
CMYK	0.35, 0.00, 0.16, 0.25
HSL	152°, 34%, 61%
HSV	152°, 35%, 75%
XYZ	32.8398, 43.5411, 39.4743
YIQ	166.4330, -29.9810, -23.8450

Conversions

Conversions Part 2

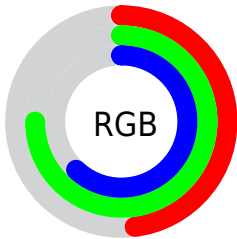
Format	Color
RYB	123, 167, 190
Decimal	8109727
CIELab	71.92, -28.12, 8.98
CIELCh	72, 29.515, 162.291
Yxy	43.5411, 0.2835, 0.3758
Android (android.graphics.Color)	4286299807 (0xFF7BBE9F)
YUV	166.4330, -3.6645, -38.0907
Hunter-Lab	65.9857, -26.6387, 10.7212

Details

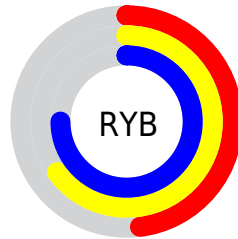
The Android color `4286299807` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290673562`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4289918934`, and `4282878060` is the 20% darker color. If you saturate the color by 10%, you get `4285054614`, and if you desaturate by 10%, it is `4287545000`.

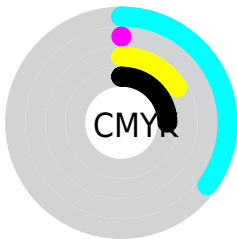
Distribution



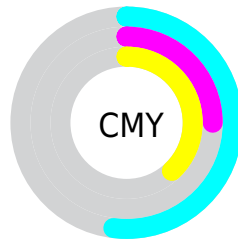
- Red (48%)
- Green (75%)
- Blue (62%)



- Red (48%)
- Yellow (65%)
- Blue (75%)



- Cyan (35%)
- Magenta (0%)
- Yellow (16%)
- Black (25%)



- Cyan (52%)
- Magenta (25%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286299807 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 4286299807 by changing the saturation by 10% instead.



4286299807



4286299807

4294967295



4284588933



4289918934



4282878060



4291756018



4281102163



4293591039



4279129660



4278205990



4278200338



4278193408



4278190080



4286299807



4286299807

 4285054614

 4287545000

 4283809421

 4288790193

 4282564229

 4290035385

 4281319036

 4291280578

 4280073843

 4292525771

 4278828650

 4293770964

 4278238822

 4294950621

 4294950629

 4294950638

Harmonies

Analogous

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



4288330120



4286299807



4284661691

Triad

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



4286299807



4288589797



4293042573

Complementary

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



4286299807



4290673562

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.



4293303462



4286299807



4290946776

Square

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



4286299807



4286035939



4292648641



4291996029

Rectangle

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



4286299807



4284268236



4292648641



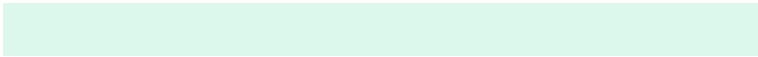
4293238677

Sweetspot

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



4286299807



4292671467



4288331387



4285365621



4294769916



4286414205

Same Dimension

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



4286299807



4287625159



4286299326



4283784794



4278230613



4278198032

Inverse Universe

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



4290673562



4294414272



4290674043



4284372313



4288544841



4280221710

Previews

White Background



This preview shows how the Android color 4286299807 looks on a white background.

Color Contrast Check

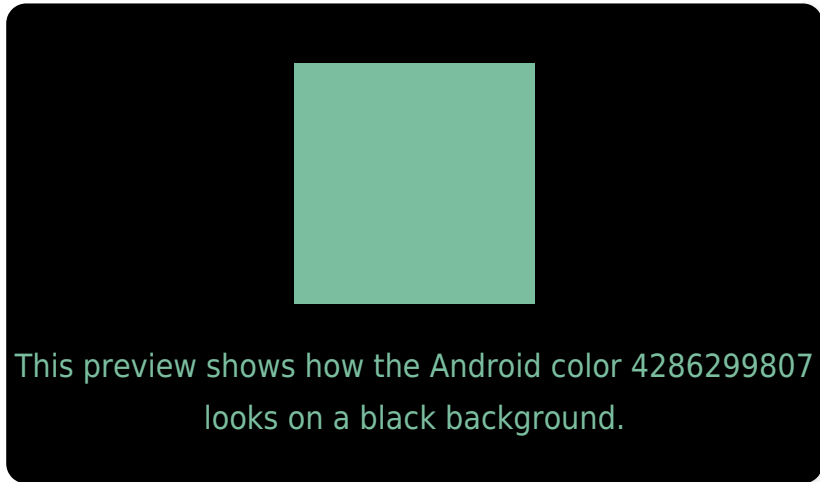
Large Text (above 18pt) WCAG AA × Fail

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 4286299807 Background



This preview shows how black text looks on a background with the Android color 4286299807.



This preview shows how white text looks on a background with the Android color 4286299807.

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

4286299807



Protanomaly

4288853146



Deuteranomaly

4289376674



Tritanomaly

4286692024

Monochromacy



Original Color

4286299807



Achromatopsia

4289111718



Achromatomaly

4288065443

CSS Examples

Text

The CSS property to change the color of the text to Android 4286299807 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(123, 190, 159)` looks like.

```
.text, #text, p{  
    color:rgb(123, 190, 159)  
}
```

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(123, 190, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 190, 159) }
```

Border

The CSS property to change the border of an element to Android 4286299807 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(123, 190, 159) }
```

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

```
.border{ border-color:rgb(123, 190, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 190, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 190, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 190, 159);  
box-shadow:4px 4px 4px 4px rgb(123, 190,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4286299807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 190, 159) }
```

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

```
.background{ background-color: rgb(123,  
190, 159) }
```

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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