

Converting Colors

Android(4287085499)

Have a look what the booklet for
Android(4287085499) contains.

Android(4287085499)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287085499)

Conversions

Conversions Part 1

Format	Color
Hex	87BBBB
RGB	135, 187, 187
RGB Percent	53%, 73%, 73%
CMY	0.4706, 0.2667, 0.2667
CMYK	0.28, 0.00, 0.00, 0.27
HSL	180°, 28%, 63%
HSV	180°, 28%, 73%
XYZ	36.7316, 44.2794, 53.6245
YIQ	171.4520, -30.9920, -11.0240

Conversions

Conversions Part 2

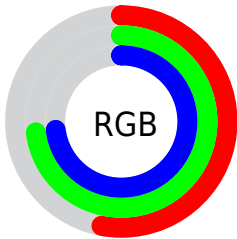
Format	Color
RYB	135, 161, 187
Decimal	8895419
CIELab	72.41, -16.90, -5.50
CIElCh	72, 17.774, 198.035
Yxy	44.2794, 0.2728, 0.3289
Android (android.graphics.Color)	4287085499 (0xFF87BBBB)
YUV	171.4520, 7.6652, -31.9684
Hunter-Lab	66.5428, -17.9178, -1.1998

Details

The Android color `4287085499` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290480007`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4290704371`, and `4283664006` is the 20% darker color. If you saturate the color by 10%, you get `4285840315`, and if you desaturate by 10%, it is `4288330683`.

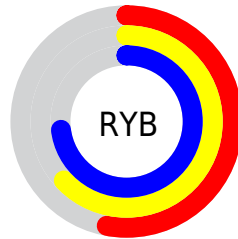
Distribution



Red (53%)

Green (73%)

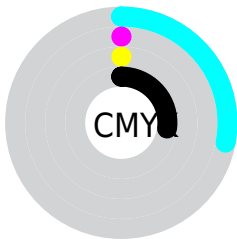
Blue (73%)



Red (53%)

Yellow (63%)

Blue (73%)

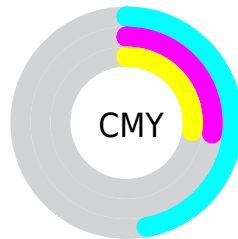


Cyan (28%)

Magenta (0%)

Yellow (0%)

Black (27%)



Cyan (47%)

Magenta (27%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287085499 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 4287085499 by changing the saturation by 10% instead.



4287085499



4287085499

4294967295



4285374624



4290704371



4283664006



4292542463



4282018925



4294443007



4280308820



4278205757



4278199848



4278194195



4278190080



4287085499



4287085499

 4285840315

 4288330683

 4284660667

 4289510331

 4283415483

 4290755515

 4282170299

 4292000699

 4280990651

 4293180347

 4279745467

 4294425531

 4278500283

 4294949819

 4278238139

Harmonies

Analogous

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



4287740842



4287085499



4287216073

Triad

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



4287085499



4290816711



4291145362

Complementary

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



4287085499



4290480007

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.



4291864986



4287085499



4291733433

Square

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



4287085499



4289507536



4292126632



4290032787

Rectangle

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



4287085499



4287805391



4292126632



4291407252

Sweetspot

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



4287085499



4292866802



4287085447



4285430394



4294638330



4286216826

Same Dimension

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



4287085499



4288869106



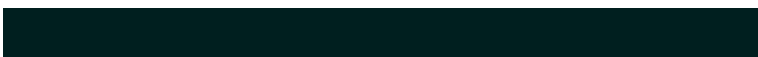
4287078843



4283784798



4278230686



4278198047

Inverse Universe

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



4290480059



4294091506



4290486663



4284372318



4288544926



4280221727

Previews

White Background



This preview shows how the Android color 4287085499 looks on a white background.

Color Contrast Check

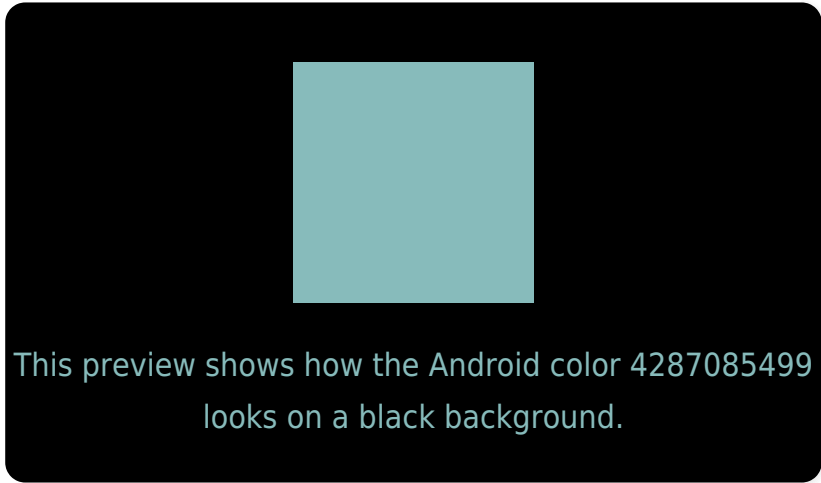
Large Text (above 18pt) WCAG AA × Fail

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 4287085499 Background



This preview shows how black text looks on a background with the Android color 4287085499.



This preview shows how white text looks on a background with the Android color 4287085499.

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



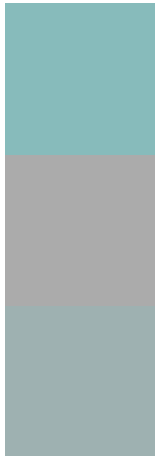
Original Color
4287085499

Protanomaly
4288918711

Deuteranomaly
4289311165

Tritanomaly
4287216323

Monochromacy



Original Color
4287085499

Achromatopsia
4289440683

Achromatomaly
4288590257

CSS Examples

Text

The CSS property to change the color of the text to Android 4287085499 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(135, 187, 187)` looks like.

```
.text, #text, p{  
    color:rgb(135, 187, 187)  
}
```

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(135, 187, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 187, 187) }
```

Border

The CSS property to change the border of an element to Android 4287085499 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(135, 187, 187) }
```

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

```
.border{ border-color:rgb(135, 187, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 187, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 187, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 187, 187);  
box-shadow:4px 4px 4px 4px rgb(135, 187,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4287085499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 187, 187) }
```

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

```
.background{ background-color: rgb(135,  
187, 187) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor