

Converting Colors

Android(4287487169)

Have a look what the booklet for
Android(4287487169) contains.

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Color

Android(4287487169)

Conversions

Conversions Part 1

Format	Color
Hex	8DDCC1
RGB	141, 220, 193
RGB Percent	55%, 86%, 76%
CMY	0.4471, 0.1373, 0.2431
CMYK	0.36, 0.00, 0.12, 0.14
HSL	159°, 53%, 71%
HSV	159°, 36%, 86%
XYZ	46.2033, 60.6994, 59.7331
YIQ	193.3010, -38.4170, -25.1450

Conversions

Conversions Part 2

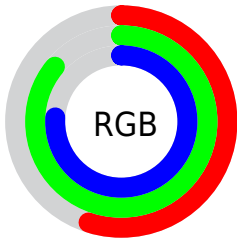
Format	Color
RYB	141, 189, 220
Decimal	9297089
CIELab	82.22, -30.21, 5.61
CIElCh	82, 30.725, 169.471
Yxy	60.6994, 0.2773, 0.3643
Android (android.graphics.Color)	4287487169 (0xFF8DDCC1)
YUV	193.3010, -0.1484, -45.8680
Hunter-Lab	77.9098, -30.4852, 9.0795

Details

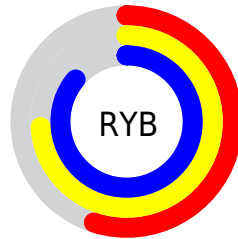
The Android color `4287487169` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292644264`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4291166201`, and `4283934092` is the 20% darker color. If you saturate the color by 10%, you get `4286045369`, and if you desaturate by 10%, it is `4288928969`.

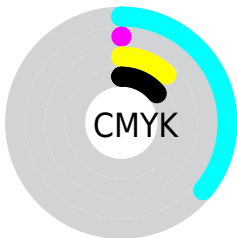
Distribution



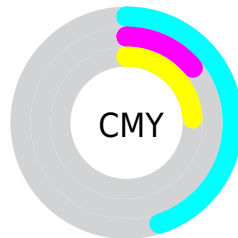
- Red (55%)
- Green (86%)
- Blue (76%)



- Red (55%)
- Yellow (74%)
- Blue (86%)



- Cyan (36%)
- Magenta (0%)
- Yellow (12%)
- Black (14%)



- Cyan (45%)
- Magenta (14%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287487169 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 4287487169 by changing the saturation by 10% instead.

 4287487169

 4287487169

4294967295

 4285710502

 4291166201

 4283934092

 4293066751

 4282157682

 4280184922

 4278212418

 4278206252

 4278200599

 4278193920

 4278190080

 4287487169

 4287487169

 4286045369

 4288928969

 4284603570

 4290370768

 4283161770

 4291812568

 4281719971

 4293254367

 4280278171

 4294696167

 4278836372

 4294958318

 4278246545

 4294958326

 4294958333

 4294958335

Harmonies

Analogous

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



4289583270



4287487169



4286045663

Triad

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



4287487169



4291021311



4294950562

Complementary

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



4287487169



4292644264

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.



4294949051



4287487169



4293378034

Square

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



4287487169



4288336639



4294949080



4293642132

Rectangle

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



4287487169



4285979632



4294949080



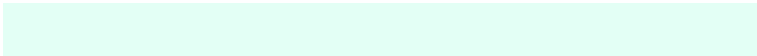
4294949801

Sweetspot

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



4287487169



4293132277



4289322125



4285497466



4278190080



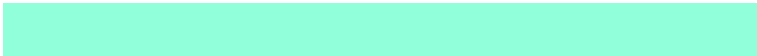
4286611584

Same Dimension

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



4287487169



4287758298



4287484124



4284706410



4278234482



4278201886

Inverse Universe

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



4292644264



4294939063



4292647309



4285424486



4289527867



4281204752

Previews

White Background



This preview shows how the Android color 4287487169 looks on a white background.

Color Contrast Check

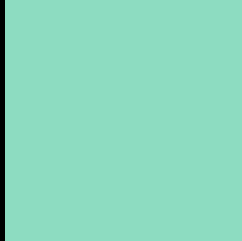
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4287487169 looks on a 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 4287487169 Background



This preview shows how black text looks on a background with the Android color 4287487169.

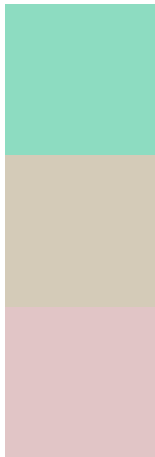


This preview shows how white text looks on a background with the Android color 4287487169.

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



Original Color
4287487169

Protanopia
4292135864

Deuteranopia
4292986310

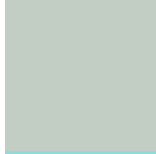
Trichromacy



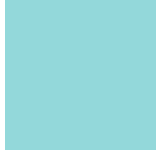
Original Color
4287487169



Protanomaly
4290433467



Deuteranomaly
4290956740

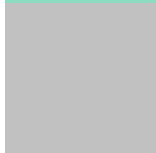


Tritanomaly
4287879386

Monochromacy



Original Color
4287487169



Achromatopsia
4290888129



Achromatomaly
4289645505

CSS Examples

Text

The CSS property to change the color of the text to Android 4287487169 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(141, 220, 193)` looks like.

```
.text, #text, p{  
    color:rgb(141, 220, 193)  
}
```

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(141, 220, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 220, 193) }
```

Border

The CSS property to change the border of an element to Android 4287487169 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(141, 220, 193) }
```

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

```
.border{ border-color:rgb(141, 220, 193) }
```

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

Here you see how a box with a 4 pixel rgb(141, 220, 193) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 220, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 220, 193);  
box-shadow:4px 4px 4px 4px rgb(141, 220,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4287487169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 220, 193) }
```

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

```
.background{ background-color: rgb(141,  
220, 193) }
```

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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