

Converting Colors

Android(4287222184)

Have a look what the booklet for
Android(4287222184) contains.

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Color

Android(4287222184)

Conversions

Conversions Part 1

Format	Color
Hex	89D1A8
RGB	137, 209, 168
RGB Percent	54%, 82%, 66%
CMY	0.4627, 0.1804, 0.3412
CMYK	0.34, 0.00, 0.20, 0.18
HSL	146°, 44%, 68%
HSV	146°, 34%, 82%
XYZ	40.1849, 53.7464, 45.3019
YIQ	182.7980, -29.7510, -28.0150

Conversions

Conversions Part 2

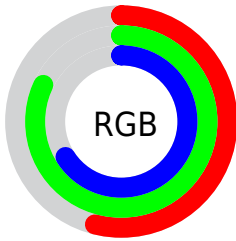
Format	Color
RYB	137, 187, 209
Decimal	9032104
CIELab	78.31, -31.25, 13.30
CIElCh	78, 33.967, 156.945
Yxy	53.7464, 0.2886, 0.3860
Android (android.graphics.Color)	4287222184 (0xFF89D1A8)
YUV	182.7980, -7.2954, -40.1648
Hunter-Lab	73.3120, -30.4538, 14.6811

Details

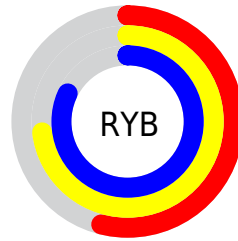
The Android color `4287222184` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291922354`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4290838495`, and `4283734644` is the 20% darker color. If you saturate the color by 10%, you get `4285845916`, and if you desaturate by 10%, it is `4288598452`.

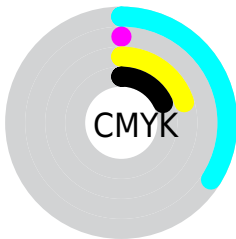
Distribution



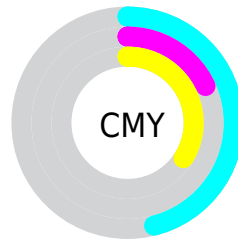
- Red (54%)
- Green (82%)
- Blue (66%)



- Red (54%)
- Yellow (73%)
- Blue (82%)



- Cyan (34%)
- Magenta (0%)
- Yellow (20%)
- Black (18%)



- Cyan (46%)
- Magenta (18%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287222184 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 4287222184 by changing the saturation by 10% instead.

 4287222184

 4287222184

4294967295

 4285445518

 4290838495

 4283734644

 4292739068

 4281958491

 4294639615

 4280182340

 4278210093

 4278203928

 4278198784

 4278190080

 4287222184

 4287222184


 4285845916

 4288598452

 4284469648

 4289974720

 4283093380

 4291350988

 4281717112

 4292727256

 4280406380

 4294103524

 4279030113

 4294955503

 4278243674

 4294955515

 4294955519

Harmonies

Analogous

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



4289645454



4287222184



4284994504

Triad

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



4287222184



4288922367



4294880925

Complementary

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



4287222184



4291922354

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.



4294945467



4287222184



4291868660

Square

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



4287222184



4285910267



4293963483



4293769096

Rectangle

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



4287222184



4284207837



4293963483



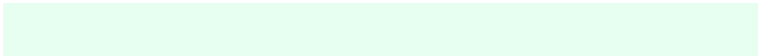
4294945959

Sweetspot

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



4287222184



4293328880



4289974665



4285562999



4278190080



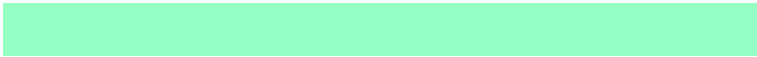
4286611584

Same Dimension

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



4287222184



4288085955



4287222219



4284377443



4278233160



4278200594

Inverse Universe

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



4291922354



4294940370



4291922319



4285095524



4289200224



4280877079

Previews

White Background



This preview shows how the Android color 4287222184 looks on a white background.

Color Contrast Check

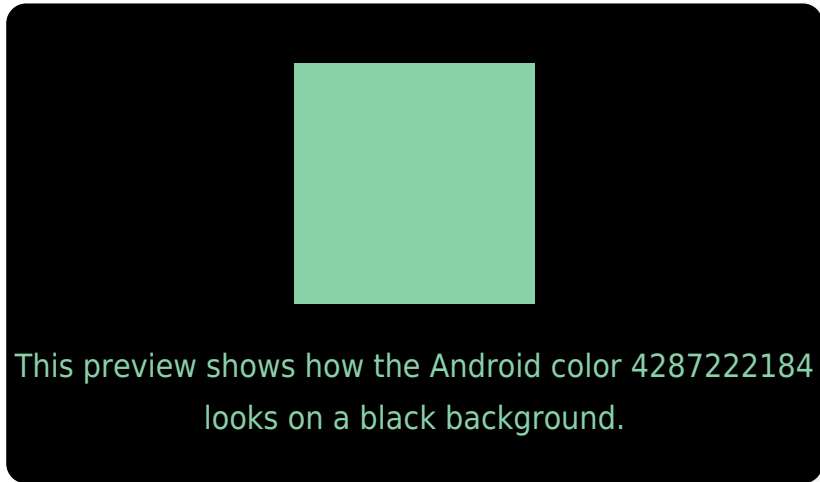
Large Text (above 18pt) WCAG AA × Fail

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 4287222184 Background



This preview shows how black text looks on a background with the Android color 4287222184.



This preview shows how white text looks on a background with the Android color 4287222184.

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

4287222184



Protanomaly

4290037411



Deuteranomaly

4290626219



Tritanomaly

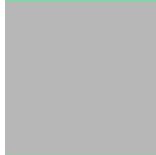
4287679944

Monochromacy



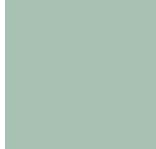
Original Color

4287222184



Achromatopsia

4290230199



Achromatomaly

4289118386

CSS Examples

Text

The CSS property to change the color of the text to Android 4287222184 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(137, 209, 168)` looks like.

```
.text, #text, p{  
    color:rgb(137, 209, 168)  
}
```

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(137, 209, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 209, 168) }
```

Border

The CSS property to change the border of an element to Android 4287222184 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(137, 209, 168) }
```

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

```
.border{ border-color:rgb(137, 209, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 209, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 209, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 209, 168);  
box-shadow:4px 4px 4px 4px rgb(137, 209,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4287222184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 209, 168) }
```

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

```
.background{ background-color: rgb(137,  
209, 168) }
```

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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