

Converting Colors

Android(4287287200)

Have a look what the booklet for
Android(4287287200) contains.

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Color

Android(4287287200)

Conversions

Conversions Part 1

Format	Color
Hex	8ACFA0
RGB	138, 207, 160
RGB Percent	54%, 81%, 63%
CMY	0.4588, 0.1882, 0.3725
CMYK	0.33, 0.00, 0.23, 0.19
HSL	139°, 42%, 68%
HSV	139°, 33%, 81%
XYZ	39.1392, 52.5670, 41.3413
YIQ	181.0110, -26.0370, -29.2450

Conversions

Conversions Part 2

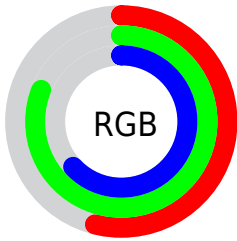
Format	Color
RYB	138, 190, 207
Decimal	9097120
CIELab	77.62, -31.54, 16.59
CIElCh	78, 35.638, 152.259
Yxy	52.5670, 0.2942, 0.3951
Android (android.graphics.Color)	4287287200 (0xFF8ACFA0)
YUV	181.0110, -10.3584, -37.7206
Hunter-Lab	72.5031, -30.5211, 16.9450

Details

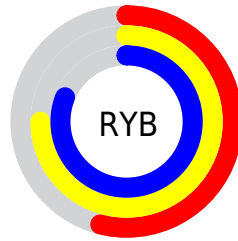
The Android color `4287287200` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291791545`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4290904023`, and `4283799660` is the 20% darker color. If you saturate the color by 10%, you get `4285910930`, and if you desaturate by 10%, it is `4288663470`.

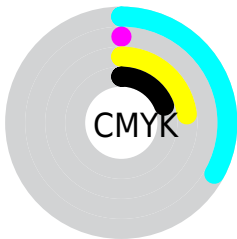
Distribution



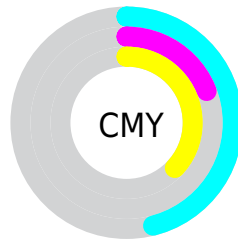
- Red (54%)
- Green (81%)
- Blue (63%)



- Red (54%)
- Yellow (75%)
- Blue (81%)



- Cyan (33%)
- Magenta (0%)
- Yellow (23%)
- Black (19%)



- Cyan (46%)
- Magenta (19%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287287200 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 4287287200 by changing the saturation by 10% instead.

 4287287200

 4287287200

4294967295

 4285510534

 4290904023

 4283799660

 4292804595

 4282089044

 4294705151

 4280313149

 4278209574

 4278203666

 4278198528

 4278190080

 4287287200

 4287287200

 4285910930

 4288663470

 4284600196

 4289974204

 4283223926

 4291350474

 4281847656

 4292726744

 4280471385

 4294037479

 4279160651

 4294954997

 4278243138

 4294955007

Harmonies

Analogous

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



4289841287



4287287200



4284797633

Triad

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



4287287200



4288135935



4294945438

Complementary

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



4287287200



4291791545

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.



4294944703



4287287200



4291278584

Square

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



4287287200



4284926969



4293700831



4293964678

Rectangle

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



4287287200



4283552472



4293700831



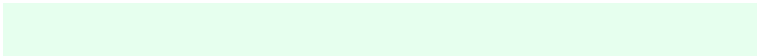
4294944936

Sweetspot

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



4287287200



4293328878



4290367370



4285562997



4278190080



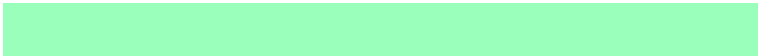
4286611584

Same Dimension

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



4287287200



4288282554



4287287234



4284377441



4278233142



4278200589

Inverse Universe

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



4291791545



4294941150



4291791511



4285095525



4289200243



4280877084

Previews

White Background



This preview shows how the Android color 4287287200 looks on a white background.

Color Contrast Check

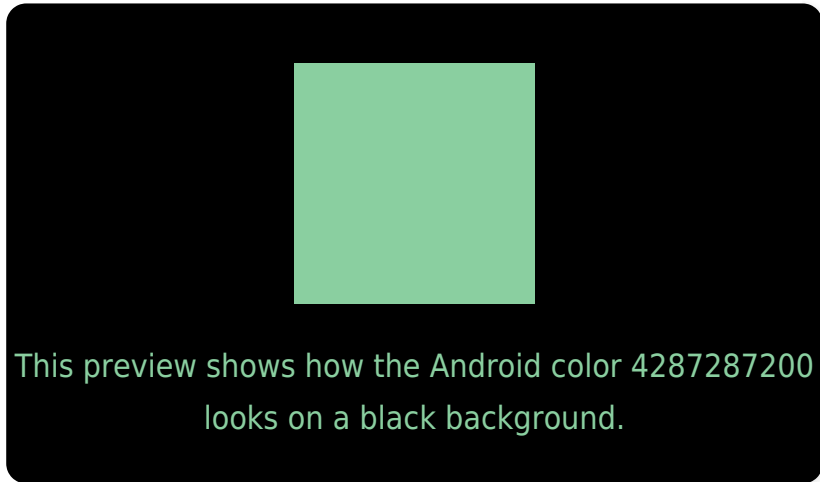
Large Text (above 18pt) WCAG AA × Fail

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 4287287200 Background



This preview shows how black text looks on a background with the Android color 4287287200.



This preview shows how white text looks on a background with the Android color 4287287200.

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

4287287200



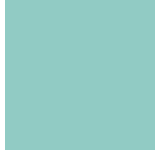
Protanomaly

4289971611



Deuteranomaly

4290691235



Tritanomaly

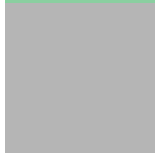
4287744964

Monochromacy



Original Color

4287287200



Achromatopsia

4290098613



Achromatomaly

4289052333

CSS Examples

Text

The CSS property to change the color of the text to Android 4287287200 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(138, 207, 160)` looks like.

```
.text, #text, p{  
    color:rgb(138, 207, 160)  
}
```

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(138, 207, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 207, 160) }
```

Border

The CSS property to change the border of an element to Android 4287287200 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(138, 207, 160) }
```

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

```
.border{ border-color:rgb(138, 207, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 207, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 207, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 207, 160);  
box-shadow:4px 4px 4px 4px rgb(138, 207,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4287287200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 207, 160) }
```

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

```
.background{ background-color: rgb(138,  
207, 160) }
```

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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