

Converting Colors

Android(4287287712)

Have a look what the booklet for
Android(4287287712) contains.

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Color

Android(4287287712)

Conversions

Conversions Part 1

Format	Color
Hex	8AD1A0
RGB	138, 209, 160
RGB Percent	54%, 82%, 63%
CMY	0.4588, 0.1804, 0.3725
CMYK	0.34, 0.00, 0.23, 0.18
HSL	139°, 44%, 68%
HSV	139°, 34%, 82%
XYZ	39.6269, 53.5423, 41.5038
YIQ	182.1850, -26.5870, -30.2910

Conversions

Conversions Part 2

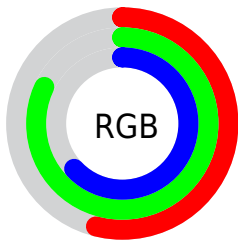
Format	Color
RYB	138, 192, 209
Decimal	9097632
CIELab	78.19, -32.48, 17.39
CIElCh	78, 36.846, 151.836
Yxy	53.5423, 0.2942, 0.3976
Android (android.graphics.Color)	4287287712 (0xFF8AD1A0)
YUV	182.1850, -10.9372, -38.7502
Hunter-Lab	73.1726, -31.3847, 17.5912

Details

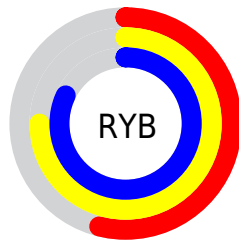
The Android color `4287287712` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291922619`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4290904023`, and `4283800172` is the 20% darker color. If you saturate the color by 10%, you get `4285911442`, and if you desaturate by 10%, it is `4288663982`.

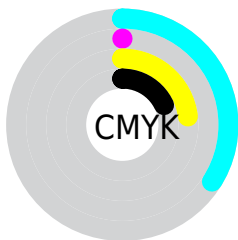
Distribution



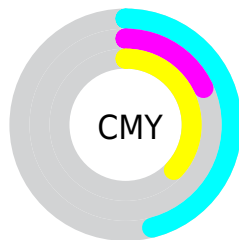
- Red (54%)
- Green (82%)
- Blue (63%)



- Red (54%)
- Yellow (75%)
- Blue (82%)



- Cyan (34%)
- Magenta (0%)
- Yellow (23%)
- Black (18%)



- Cyan (46%)
- Magenta (18%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287287712 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 4287287712 by changing the saturation by 10% instead.



4287287712



4287287712

4294967295



4285511046



4290904023



4283800172



4292804595



4282089556



4294705151



4280247868



4278210086



4278203921



4278198784



4278190080



4287287712



4287287712

 4285911442


 4288663982

 4284535171

 4290040253

 4283158901

 4291416523

 4281782630

 4292792794

 4280471896

 4294169064

 4279095625

 4294955511

 4278243649

 4294955519

Harmonies

Analogous

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



4289907334



4287287712



4284601538

Triad

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



4287287712



4288070911



4294945695

Complementary

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



4287287712



4291922619

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.



4294944705



4287287712



4291410171

Square

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



4287287712



4284599805



4293897698



4294161542

Rectangle

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



4287287712



4283225306



4293897698



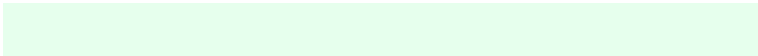
4294945194

Sweetspot

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



4287287712



4293328877



4290564490



4285562997



4278190080



4286611584

Same Dimension

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



4287287712



4288085943



4287287747



4284377441



4278233140



4278200589

Inverse Universe

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



4291922619



4294940383



4291922584



4285095525



4289200244



4280877084

Previews

White Background



This preview shows how the Android color 4287287712 looks on a white background.

Color Contrast Check

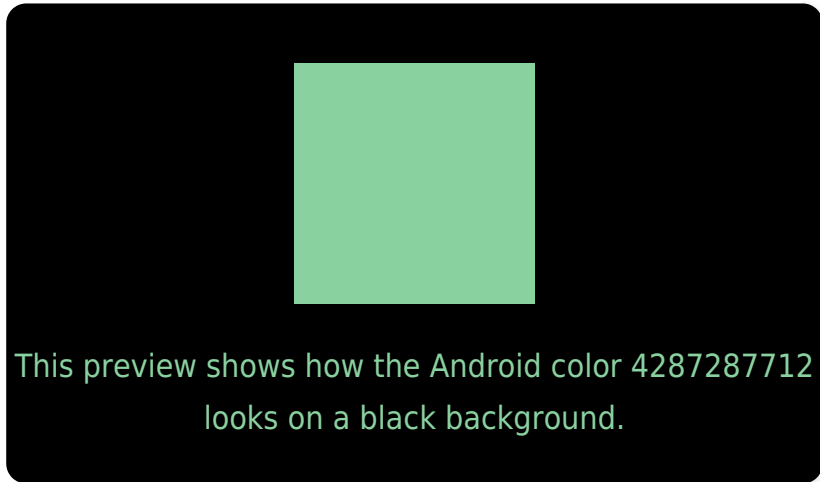
Large Text (above 18pt) WCAG AA × Fail

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

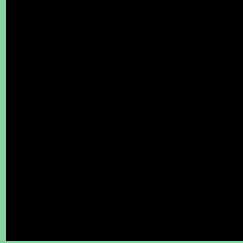
Any Text WCAG AA ✓ Pass

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 4287287712 Background



This preview shows how black text looks on a background with the Android color 4287287712.

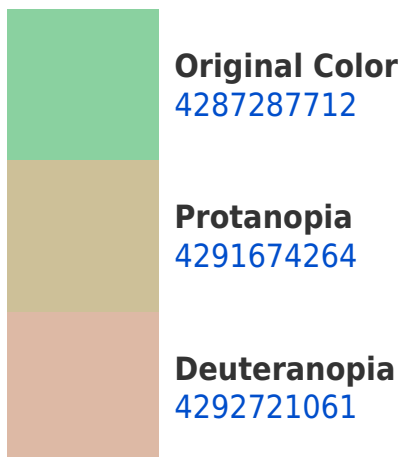


This preview shows how white text looks on a background with the Android color 4287287712.

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

4287287712



Protanomaly

4290102939



Deuteranomaly

4290757283



Tritanomaly

4287810756

Monochromacy



Original Color

4287287712



Achromatopsia

4290164406



Achromatomaly

4289118382

CSS Examples

Text

The CSS property to change the color of the text to Android 4287287712 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, 209, 160)` looks like.

```
.text, #text, p{  
    color:rgb(138, 209, 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, 209, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 209, 160) }
```

Border

The CSS property to change the border of an element to Android 4287287712 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, 209, 160) }
```

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

```
.border{ border-color:rgb(138, 209, 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, 209, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(138, 209, 160); -webkit-box-shadow:4px 4px 4px 4px rgb(138, 209, 160); box-shadow:4px 4px 4px 4px rgb(138, 209, 160) }
```

Background

The CSS property to change the background color of an element to Android 4287287712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 209, 160) }
```

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

```
.background{ background-color: rgb(138,  
209, 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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