

Converting Colors

Android(4287216774)

Have a look what the booklet for
Android(4287216774) contains.

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Color

Android(4287216774)

Conversions

Conversions Part 1

Format	Color
Hex	89BC86
RGB	137, 188, 134
RGB Percent	54%, 74%, 53%
CMY	0.4627, 0.2627, 0.4745
CMYK	0.27, 0.00, 0.29, 0.26
HSL	117°, 29%, 63%
HSV	117°, 29%, 74%
XYZ	32.6028, 43.0060, 29.1369
YIQ	166.5950, -13.0620, -27.6060

Conversions

Conversions Part 2

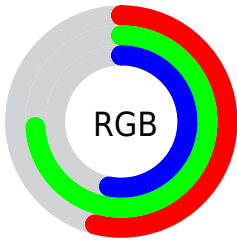
Format	Color
RYB	134, 188, 185
Decimal	9026694
CIELab	71.56, -27.40, 22.08
CIELCh	72, 35.194, 141.138
Yxy	43.0060, 0.3113, 0.4106
Android (android.graphics.Color)	4287216774 (0xFF89BC86)
YUV	166.5950, -16.0693, -25.9548
Hunter-Lab	65.5790, -26.0213, 19.5626

Details

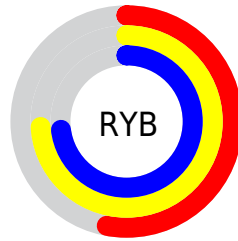
The Android color `4287216774` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290348732`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4290770107`, and `4283795028` is the 20% darker color. If you saturate the color by 10%, you get `4286037107`, and if you desaturate by 10%, it is `4288396441`.

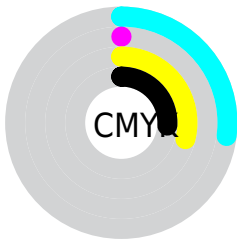
Distribution



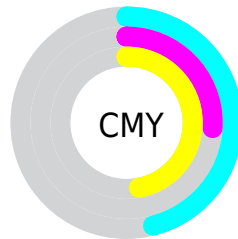
- Red (54%)
- Green (74%)
- Blue (53%)



- Red (53%)
- Yellow (74%)
- Blue (73%)



- Cyan (27%)
- Magenta (0%)
- Yellow (29%)
- Black (26%)



- Cyan (46%)
- Magenta (26%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287216774 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 4287216774 by changing the saturation by 10% instead.



4287216774



4287216774

4294967295



4285505901



4290770107



4283795028



4292673495



4282150204



4294574068



4280570918



4278730000



4278200064



4278192896



4278190080



4287216774



4287216774

 4286037107

 4288396441

 4284857440

 4289576108

 4283743310

 4290690238

 4282563643

 4291869905

 4281383976

 4293049572

 4280204309

 4294229239

 4279090178

 4294950143

 4278893568

Harmonies

Analogous

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



4289639539



4287216774



4284661924

Triad

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



4287216774



4285773294



4293892250

Complementary

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



4287216774



4290348732

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.



4293433530



4287216774



4289112811

Square

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



4287216774



4282760672



4291796952



4293238655

Rectangle

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



4287216774



4283023803



4291796952



4293826468

Sweetspot

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



4287216774



4292933087



4290558086



4285430381



4294638330



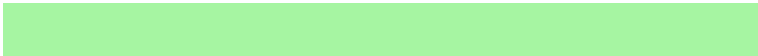
4286216826

Same Dimension

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



4287216774



4289131938



4287020189



4283784789



4278820352



4278329088

Inverse Universe

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



4290348732



4293960437



4290545317



4284372318



4287955102



4280090655

Previews

White Background



This preview shows how the Android color 4287216774 looks on a white background.

Color Contrast Check

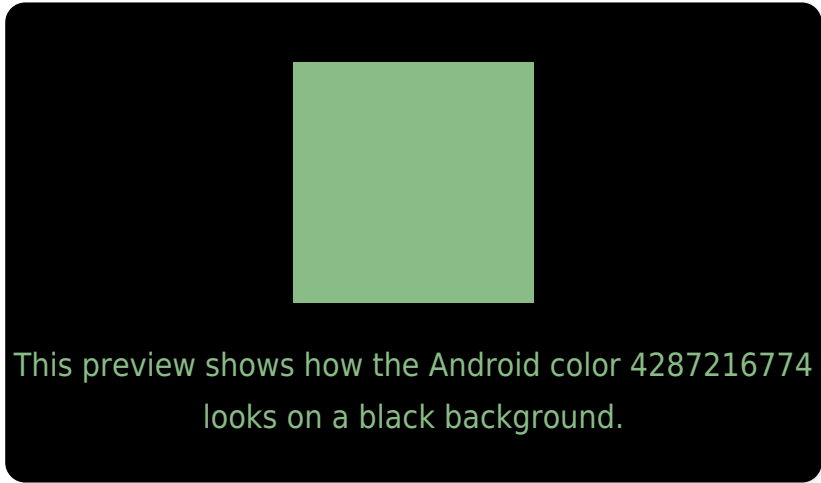
Large Text (above 18pt) WCAG AA × Fail

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 4287216774 Background



This preview shows how black text looks on a background with the Android color 4287216774.



This preview shows how white text looks on a background with the Android color 4287216774.

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

4287216774

Protanomaly

4289311618

Deuteranomaly

4290031497

Tritanomaly

4287674285

Monochromacy



Original Color

4287216774

Achromatopsia

4289177511

Achromatomaly

4288458651

CSS Examples

Text

The CSS property to change the color of the text to Android 4287216774 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, 188, 134)` looks like.

```
.text, #text, p{  
    color:rgb(137, 188, 134)  
}
```

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, 188, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 188, 134) }
```

Border

The CSS property to change the border of an element to Android 4287216774 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, 188, 134) }
```

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

```
.border{ border-color:rgb(137, 188, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 188, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 188, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 188, 134);  
box-shadow:4px 4px 4px 4px rgb(137, 188,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4287216774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 188, 134) }
```

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

```
.background{ background-color: rgb(137,  
188, 134) }
```

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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