

Converting Colors

Android(4287216263)

Have a look what the booklet for
Android(4287216263) contains.

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Color

Android(4287216263)

Conversions

Conversions Part 1

Format	Color
Hex	89BA87
RGB	137, 186, 135
RGB Percent	54%, 73%, 53%
CMY	0.4627, 0.2706, 0.4706
CMYK	0.26, 0.00, 0.27, 0.27
HSL	118°, 27%, 63%
HSV	118°, 27%, 73%
XYZ	32.2486, 42.1854, 29.3646
YIQ	165.5350, -12.8330, -26.2490

Conversions

Conversions Part 2

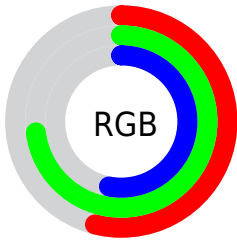
Format	Color
RYB	135, 186, 184
Decimal	9026183
CIELab	71.00, -26.26, 20.78
CIELCh	71, 33.488, 141.643
Yxy	42.1854, 0.3107, 0.4064
Android (android.graphics.Color)	4287216263 (0xFF89BA87)
YUV	165.5350, -15.0538, -25.0252
Hunter-Lab	64.9503, -25.0357, 18.6597

Details

The Android color `4287216263` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290283450`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4290769596`, and `4283860309` is the 20% darker color. If you saturate the color by 10%, you get `4286036596`, and if you desaturate by 10%, it is `4288395930`.

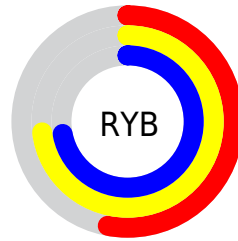
Distribution



Red (54%)

Green (73%)

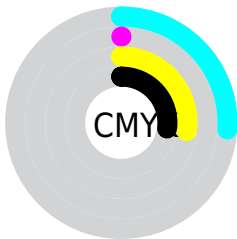
Blue (53%)



Red (53%)

Yellow (73%)

Blue (72%)

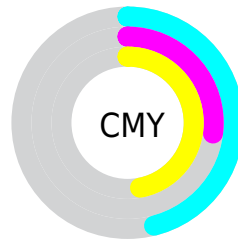


Cyan (26%)

Magenta (0%)

Yellow (27%)

Black (27%)



Cyan (46%)

Magenta (27%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287216263 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 4287216263 by changing the saturation by 10% instead.



4287216263



4287216263

4294967295



4285505389



4290769596



4283860309



4292673496



4282215229



4294508533



4280570663



4278860562



4278199552



4278191872



4278190080



4287216263



4287216263

 4286036596

 4288395930

 4284856930

 4289575596

 4283677263

 4290755263

 4282563133

 4291869393

 4281383466

 4293049060

 4280203799

 4294228727

 4279024133

 4294949631

 4278696448

Harmonies

Analogous

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



4289508212



4287216263



4284792484

Triad

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



4287216263



4286034922



4293564569

Complementary

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



4287216263



4290283450

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.



4293171128



4287216263



4289112550

Square

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



4287216263



4283284445



4291600084



4292976511

Rectangle

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



4287216263



4283416249



4291600084



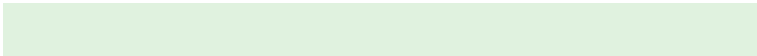
4293564323

Sweetspot

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



4287216263



4292932319



4290426759



4285495918



4294638330



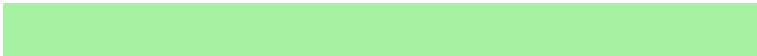
4286216826

Same Dimension

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



4287216263



4289065634



4287085214



4283653203



4278623232



4278262784

Inverse Universe

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



4290283450



4293894898



4290414499



4284175196



4287955100



4279959580

Previews

White Background



This preview shows how the Android color 4287216263 looks on a white background.

Color Contrast Check

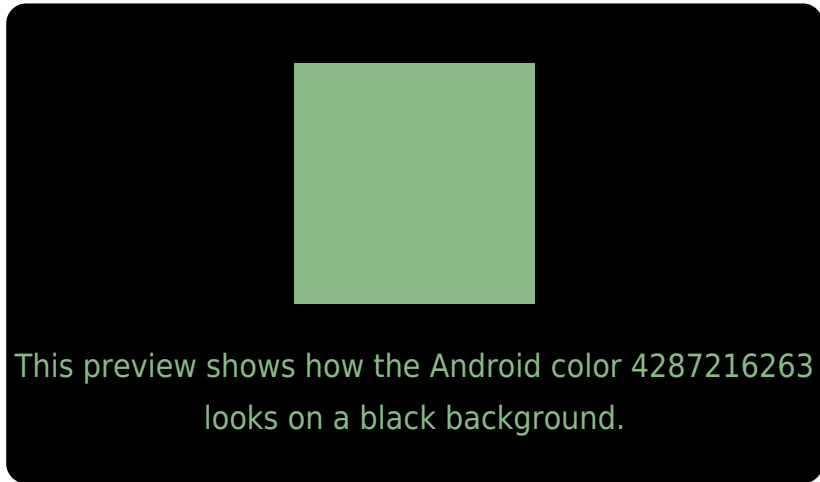
Large Text (above 18pt) WCAG AA × Fail

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

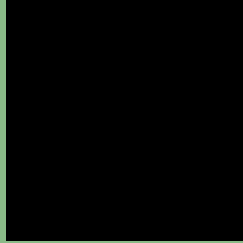
Any Text WCAG AA ✓ Pass

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 4287216263 Background



This preview shows how black text looks on a background with the Android color 4287216263.



This preview shows how white text looks on a background with the Android color 4287216263.

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
4287216263

Protanopia
4290424193

Deuteranopia
4291470987

Trichromacy



Original Color
4287216263

Protanomaly
4289245827

Deuteranomaly
4289899914

Tritanomaly
4287608236

Monochromacy



Original Color
4287216263

Achromatopsia
4289111718

Achromatomaly
4288392603

CSS Examples

Text

The CSS property to change the color of the text to Android 4287216263 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, 186, 135)` looks like.

```
.text, #text, p{  
    color:rgb(137, 186, 135)  
}
```

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, 186, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 186, 135) }
```

Border

The CSS property to change the border of an element to Android 4287216263 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, 186, 135) }
```

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

```
.border{ border-color:rgb(137, 186, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 186, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(137, 186, 135); -webkit-box-shadow:4px 4px 4px 4px rgb(137, 186, 135); box-shadow:4px 4px 4px 4px rgb(137, 186, 135) }
```

Background

The CSS property to change the background color of an element to Android 4287216263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 186, 135) }
```

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

```
.background{ background-color: rgb(137,  
186, 135) }
```

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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