

Converting Colors

Android(4287223474)

Have a look what the booklet for
Android(4287223474) contains.

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Color

Android(4287223474)

Conversions

Conversions Part 1

Format	Color
Hex	89D6B2
RGB	137, 214, 178
RGB Percent	54%, 84%, 70%
CMY	0.4627, 0.1608, 0.3020
CMYK	0.36, 0.00, 0.17, 0.16
HSL	152°, 48%, 69%
HSV	152°, 36%, 84%
XYZ	42.3990, 56.6259, 50.8147
YIQ	186.8730, -34.3360, -27.5200

Conversions

Conversions Part 2

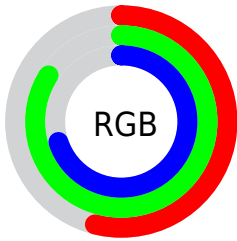
Format	Color
RYB	137, 187, 214
Decimal	9033394
CIELab	79.97, -31.62, 10.33
CIELCh	80, 33.263, 161.908
Yxy	56.6259, 0.2830, 0.3779
Android (android.graphics.Color)	4287223474 (0xFF89D6B2)
YUV	186.8730, -4.3744, -43.7386
Hunter-Lab	75.2502, -31.1136, 12.6379

Details

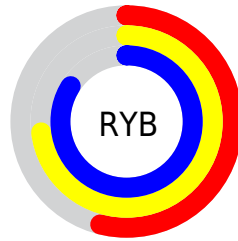
The Android color `4287223474` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292250029`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4290904042`, and `4283670397` is the 20% darker color. If you saturate the color by 10%, you get `4285847208`, and if you desaturate by 10%, it is `4288599740`.

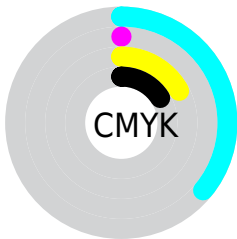
Distribution



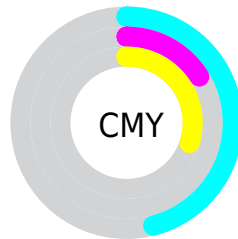
- Red (54%)
- Green (84%)
- Blue (70%)



- Red (54%)
- Yellow (73%)
- Blue (84%)



- Cyan (36%)
- Magenta (0%)
- Yellow (17%)
- Black (16%)



- Cyan (46%)
- Magenta (16%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287223474 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 4287223474 by changing the saturation by 10% instead.



4287223474



4287223474

4294967295



4285446807



4290904042



4283670397



4292739071



4281893988



4294705151



4279987020



4278211126



4278204960



4278199562



4278190080



4287223474



4287223474

 4285847208

 4288599740

 4284405406

 4290041542

 4283029140

 4291417808

 4281587338

 4292859610

 4280211072

 4294235876

 4278834806

 4294956782

 4278244978

 4294956792

 4294956799

Harmonies

Analogous

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



4289581463



4287223474



4285257938

Triad

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



4287223474



4289775103



4294947998

Complementary

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



4287223474



4292250029

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.



4294946747



4287223474



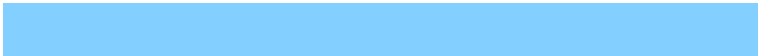
4292524789

Square

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



4287223474



4286828543



4294488794



4293770892

Rectangle

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



4287223474



4284733158



4294488794



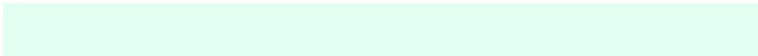
4294947495

Sweetspot

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



4287223474



4293132274



4289648265



4285497464



4278190080



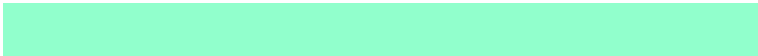
4286611584

Same Dimension

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



4287223474



4287758284



4287223254



4284509030



4278233947



4278201111

Inverse Universe

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



4292250029



4294939077



4292250249



4285227109



4289396816



4281008148

Previews

White Background



This preview shows how the Android color 4287223474 looks on a white background.

Color Contrast Check

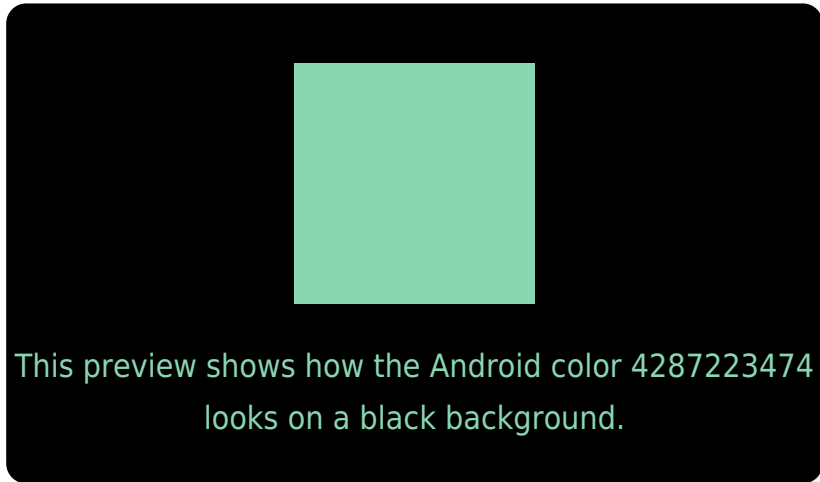
Large Text (above 18pt) WCAG AA × Fail

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

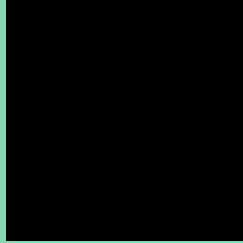
Any Text WCAG AA ✓ Pass

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 4287223474 Background



This preview shows how black text looks on a background with the Android color 4287223474.



This preview shows how white text looks on a background with the Android color 4287223474.

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

4287223474



Protanomaly

4290169772



Deuteranomaly

4290758581



Tritanomaly

4287615695

Monochromacy



Original Color

4287223474



Achromatopsia

4290493371



Achromatomaly

4289316280

CSS Examples

Text

The CSS property to change the color of the text to Android 4287223474 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, 214, 178)` looks like.

```
.text, #text, p{  
    color:rgb(137, 214, 178)  
}
```

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, 214, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 214, 178) }
```

Border

The CSS property to change the border of an element to Android 4287223474 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, 214, 178) }
```

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

```
.border{ border-color:rgb(137, 214, 178) }
```

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

Here you see how a box with a 4 pixel rgb(137, 214, 178) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 214, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 214, 178);  
box-shadow:4px 4px 4px 4px rgb(137, 214,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4287223474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 214, 178) }
```

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

```
.background{ background-color: rgb(137,  
214, 178) }
```

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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