

Converting Colors

Android(4287215486)

Have a look what the booklet for
Android(4287215486) contains.

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Color

Android(4287215486)

Conversions

Conversions Part 1

Format	Color
Hex	89B77E
RGB	137, 183, 126
RGB Percent	54%, 72%, 49%
CMY	0.4627, 0.2824, 0.5059
CMYK	0.25, 0.00, 0.31, 0.28
HSL	108°, 28%, 61%
HSV	108°, 31%, 72%
XYZ	31.0159, 40.6917, 25.9582
YIQ	162.7480, -9.1190, -27.4790

Conversions

Conversions Part 2

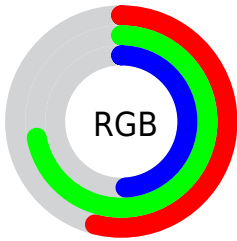
Format	Color
RYB	126, 183, 172
Decimal	9025406
CIELab	69.96, -26.28, 24.19
CIElCh	70, 35.721, 137.370
Yxy	40.6917, 0.3176, 0.4166
Android (android.graphics.Color)	4287215486 (0xFF89B77E)
YUV	162.7480, -18.1168, -22.5810
Hunter-Lab	63.7900, -24.8425, 20.5260

Details

The Android color `4287215486` is a dark color, and the websafe version is hex `99CC99`. A complement of this color would be `4289494711`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4290768819`, and `4283859532` is the 20% darker color. If you saturate the color by 10%, you get `4286232428`, and if you desaturate by 10%, it is `4288198544`.

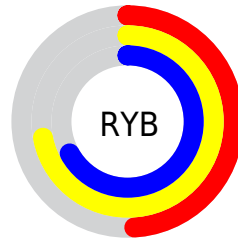
Distribution



Red (54%)

Green (72%)

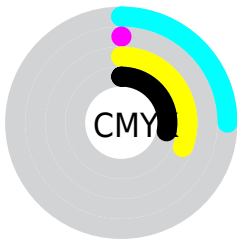
Blue (49%)



Red (49%)

Yellow (72%)

Blue (67%)

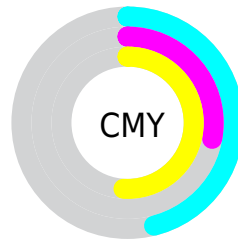


Cyan (25%)

Magenta (0%)

Yellow (31%)

Black (28%)



Cyan (46%)

Magenta (28%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287215486 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 4287215486 by changing the saturation by 10% instead.



4287215486



4287215486

4294967295



4285504613



4290768819



4283859532



4292673487



4282214453



4294508523



4280569887



4278925576



4278199040



4278190080



4287215486



4287215486



4286232428



4288198544

 4285249369

 4289181603

 4284331847

 4290099125

 4283348789

 4291082183

 4282365731

 4292065242

 4281382672

 4293048300

 4280530688

 4293965822

 4294948863

Harmonies

Analogous

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



4289638252



4287215486



4284595356

Triad

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



4287215486



4284920554



4293628825

Complementary

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



4287215486



4289494711

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.



4293039290



4287215486



4288391401

Square

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



4287215486



4281776602



4291206359



4293106045

Rectangle

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



4287215486



4282760626



4291206359



4293563044

Sweetspot

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



4287215486



4292668888



4290227326



4285364331



4294440951



4286085240

Same Dimension

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



4287215486



4289129877



4286494607



4283718739



4280196096



4278524928

Inverse Universe

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



4289494711



4292646381



4290215590



4284109660



4286447772



4279697436

Previews

White Background



This preview shows how the Android color 4287215486 looks on a white background.

Color Contrast Check

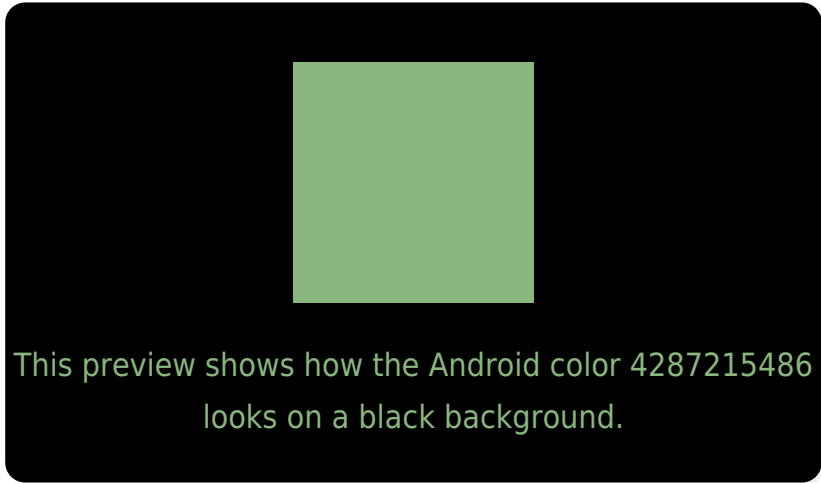
Large Text (above 18pt) WCAG AA × Fail

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 4287215486 Background



This preview shows how black text looks on a background with the Android color 4287215486.



This preview shows how white text looks on a background with the Android color 4287215486.

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
4287215486

Protanopia
4290292345

Deuteranopia
4291339138

Trichromacy



Original Color
4287215486

Protanomaly
4289179515

Deuteranomaly
4289833601

Tritanomaly
4287672998

Monochromacy



Original Color
4287215486

Achromatopsia
4288914339

Achromatomaly
4288326294

CSS Examples

Text

The CSS property to change the color of the text to Android 4287215486 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, 183, 126)` looks like.

```
.text, #text, p{  
    color:rgb(137, 183, 126)  
}
```

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, 183, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 183, 126) }
```

Border

The CSS property to change the border of an element to Android 4287215486 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, 183, 126) }
```

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

```
.border{ border-color:rgb(137, 183, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 183, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 183, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 183, 126);  
box-shadow:4px 4px 4px 4px rgb(137, 183,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4287215486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 183, 126) }
```

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

```
.background{ background-color: rgb(137,  
183, 126) }
```

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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