

Converting Colors

Android(4287084166)

Have a look what the booklet for
Android(4287084166) contains.

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Color

Android(4287084166)

Conversions

Conversions Part 1

Format	Color
Hex	87B686
RGB	135, 182, 134
RGB Percent	53%, 71%, 53%
CMY	0.4706, 0.2863, 0.4745
CMYK	0.26, 0.00, 0.26, 0.29
HSL	119°, 25%, 62%
HSV	119°, 26%, 71%
XYZ	31.0227, 40.3280, 28.7033
YIQ	162.4750, -12.6040, -24.8920

Conversions

Conversions Part 2

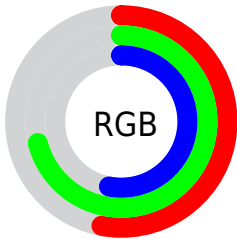
Format	Color
RYB	134, 182, 181
Decimal	8894086
CIELab	69.70, -25.15, 19.52
CIELCh	70, 31.838, 142.178
Yxy	40.3280, 0.3101, 0.4031
Android (android.graphics.Color)	4287084166 (0xFF87B686)
YUV	162.4750, -14.0382, -24.0956
Hunter-Lab	63.5043, -23.9330, 17.6546

Details

The Android color `4287084166` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290086582`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4290637499`, and `4283728212` is the 20% darker color. If you saturate the color by 10%, you get `4285904500`, and if you desaturate by 10%, it is `4288263832`.

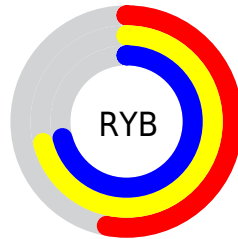
Distribution



Red (53%)

Green (71%)

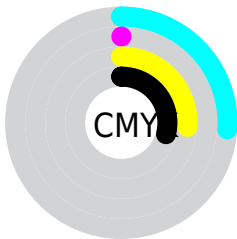
Blue (53%)



Red (53%)

Yellow (71%)

Blue (71%)

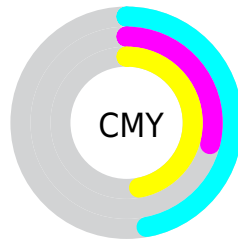


Cyan (26%)

Magenta (0%)

Yellow (26%)

Black (29%)



Cyan (47%)

Magenta (29%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287084166 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 4287084166 by changing the saturation by 10% instead.



4287084166



4287084166

4294967295



4285373293



4290637499



4283728212



4292476887



4282083389



4294377460



4280504102



4278794257



4278199040



4278190080



4287084166



4287084166



4285904500



4288263832


 4284724834

 4289443498

 4283610703

 4290557629

 4282431037

 4291737295

 4281251371

 4292916961

 4280071705

 4294096627

 4278892039

 4294948607

 4278498816

Harmonies

Analogous

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



4289245044



4287084166



4284856993

Triad

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



4287084166



4286099427



4293170838

Complementary

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



4287084166



4290086582

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.



4292777395



4287084166



4288980704

Square

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



4287084166



4283610839



4291337422



4292516990

Rectangle

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



4287084166



4283611829



4291337422



4293170591

Sweetspot

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



4287084166



4292603354



4290163846



4285298796



4294440951



4286085240

Same Dimension

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



4287084166



4288933281



4287018652



4283653203



4278426624



4278262784

Inverse Universe

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



4290086582



4293698029



4290152096



4284240732



4288151708



4279959580

Previews

White Background



This preview shows how the Android color 4287084166 looks on a white background.

Color Contrast Check

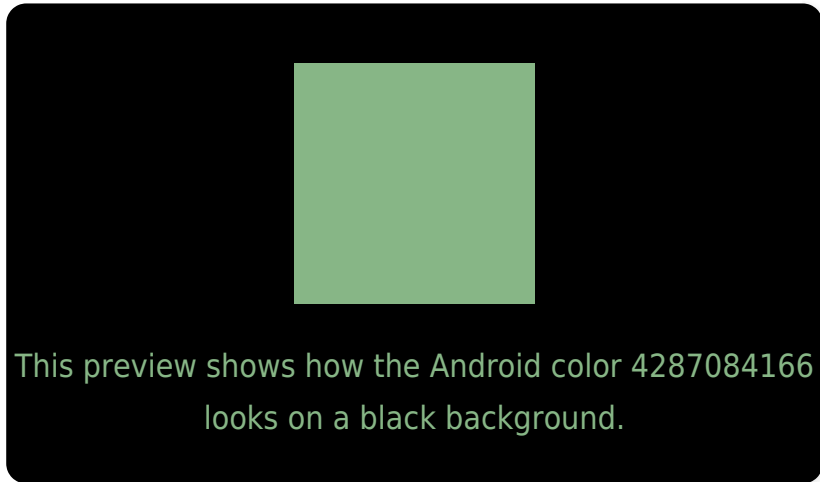
Large Text (above 18pt) WCAG AA × Fail

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 4287084166 Background



This preview shows how black text looks on a background with the Android color 4287084166.



This preview shows how white text looks on a background with the Android color 4287084166.

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
4287084166

Protanopia
4290161024

Deuteranopia
4291142538

Trichromacy



Original Color
4287084166

Protanomaly
4289048194

Deuteranomaly
4289637001

Tritanomaly
4287476393

Monochromacy



Original Color
4287084166

Achromatopsia
4288848546

Achromatomaly
4288194968

CSS Examples

Text

The CSS property to change the color of the text to Android 4287084166 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(135, 182, 134)` looks like.

```
.text, #text, p{  
    color:rgb(135, 182, 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(135, 182, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 182, 134) }
```

Border

The CSS property to change the border of an element to Android 4287084166 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(135, 182, 134) }
```

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

```
.border{ border-color:rgb(135, 182, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 182, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(135, 182, 134); -webkit-box-shadow:4px 4px 4px 4px rgb(135, 182, 134); box-shadow:4px 4px 4px 4px rgb(135, 182, 134) }
```

Background

The CSS property to change the background color of an element to Android 4287084166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 182, 134) }
```

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

```
.background{ background-color: rgb(135,  
182, 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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