

Converting Colors

Android(4287020667)

Have a look what the booklet for
Android(4287020667) contains.

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Color

Android(4287020667)

Conversions

Conversions Part 1

Format	Color
Hex	86BE7B
RGB	134, 190, 123
RGB Percent	53%, 75%, 48%
CMY	0.4745, 0.2549, 0.5176
CMYK	0.29, 0.00, 0.35, 0.25
HSL	110°, 34%, 61%
HSV	110°, 35%, 75%
XYZ	31.8201, 43.3253, 25.4244
YIQ	165.6180, -11.8690, -32.7090

Conversions

Conversions Part 2

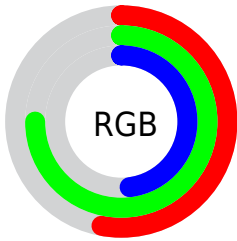
Format	Color
RYB	123, 190, 179
Decimal	8830587
CIELab	71.78, -31.16, 28.18
CIELCh	72, 42.011, 137.875
Yxy	43.3253, 0.3164, 0.4308
Android (android.graphics.Color)	4287020667 (0xFF86BE7B)
YUV	165.6180, -21.0107, -27.7290
Hunter-Lab	65.8220, -28.8967, 23.1740

Details

The Android color `4287020667` is a dark color, and the websafe version is hex `99CC99`. A complement of this color would be `4289952702`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4290639792`, and `4283598921` is the 20% darker color. If you saturate the color by 10%, you get `4285972072`, and if you desaturate by 10%, it is `4288069262`.

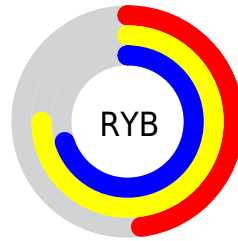
Distribution



Red (53%)

Green (75%)

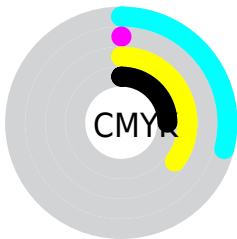
Blue (48%)



Red (48%)

Yellow (75%)

Blue (70%)

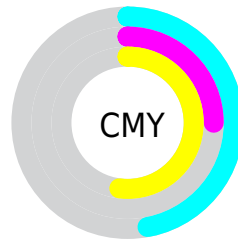


Cyan (29%)

Magenta (0%)

Yellow (35%)

Black (25%)



Cyan (47%)

Magenta (25%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287020667 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 4287020667 by changing the saturation by 10% instead.



4287020667



4287020667

4294967295



4285309794



4290639792



4283598921



4292476876



4281888562



4294377448



4280243739



4278205955



4278200320



4278193152



4278190080



4287020667



4287020667

 4285972072

 4288069262

 4284923477

 4289117857

 4283874882

 4290166452

 4282826287

 4291215047

 4281843228

 4292198106

 4280794633

 4293246701

 4280270336

 4294295295

 4294950655

Harmonies

Analogous

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



4289901925



4287020667



4283548574

Triad

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



4287020667



4283873530



4294611610

Complementary

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



4287020667



4289952702

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.



4293956545



4287020667



4288457977

Square

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



4287020667



4278239720



4291861988



4293958521

Rectangle

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



4287020667



4280075449



4291861988



4294545831

Sweetspot

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



4287020667



4292999132



4290687867



4285496685



4294769916



4286414205

Same Dimension

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



4287020667



4288804751



4286299793



4283850325



4279934464



4278525696

Inverse Universe

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



4289952702



4293300215



4290673576



4284306782



4286840990



4279894047

Previews

White Background



This preview shows how the Android color 4287020667 looks on a white background.

Color Contrast Check

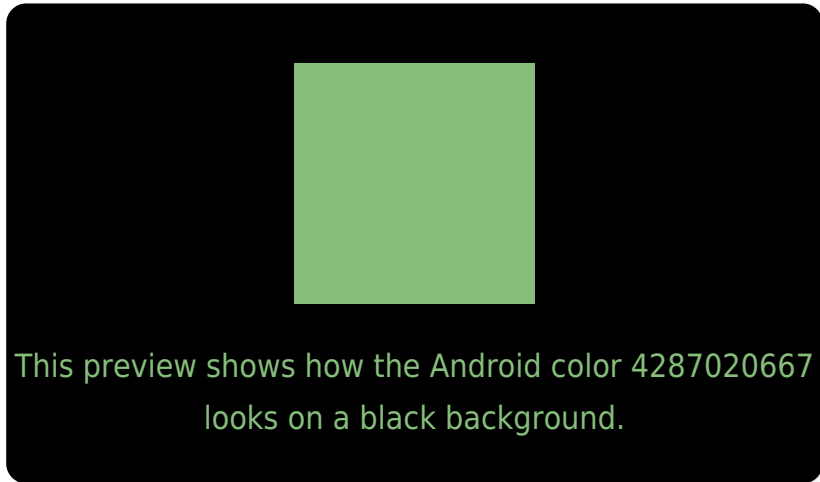
Large Text (above 18pt) WCAG AA × Fail

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

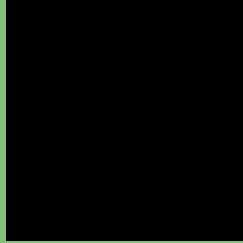
Any Text WCAG AA ✓ Pass

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 4287020667 Background



This preview shows how black text looks on a background with the Android color 4287020667.



This preview shows how white text looks on a background with the Android color 4287020667.

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
4287020667

Protanopia
4290686837

Deuteranopia
4291799168

Trichromacy



Original Color
4287020667

Protanomaly
4289377399

Deuteranomaly
4290031742

Tritanomaly
4287543465

Monochromacy



Original Color
4287020667

Achromatopsia
4289111718

Achromatomaly
4288327574

CSS Examples

Text

The CSS property to change the color of the text to Android 4287020667 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(134, 190, 123)` looks like.

```
.text, #text, p{  
    color:rgb(134, 190, 123)  
}
```

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(134, 190, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 190, 123) }
```

Border

The CSS property to change the border of an element to Android 4287020667 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(134, 190, 123) }
```

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

```
.border{ border-color:rgb(134, 190, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 190, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 190, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 190, 123);  
box-shadow:4px 4px 4px 4px rgb(134, 190,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4287020667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 190, 123) }
```

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

```
.background{ background-color: rgb(134,  
190, 123) }
```

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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