

Converting Colors

Android(4287680111)

Have a look what the booklet for
Android(4287680111) contains.

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Color

Android(4287680111)

Conversions

Conversions Part 1

Format	Color
Hex	90CE6F
RGB	144, 206, 111
RGB Percent	56%, 81%, 44%
CMY	0.4353, 0.1922, 0.5647
CMYK	0.30, 0.00, 0.46, 0.19
HSL	99°, 49%, 62%
HSV	99°, 46%, 81%
XYZ	36.4421, 51.2196, 23.0046
YIQ	176.6320, -6.4570, -42.6890

Conversions

Conversions Part 2

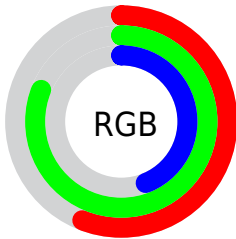
Format	Color
RYB	111, 206, 173
Decimal	9490031
CIELab	76.81, -36.81, 40.90
CIELCh	77, 55.028, 131.988
Yxy	51.2196, 0.3293, 0.4628
Android (android.graphics.Color)	4287680111 (0xFF90CE6F)
YUV	176.6320, -32.3566, -28.6183
Hunter-Lab	71.5679, -34.3521, 31.0395

Details

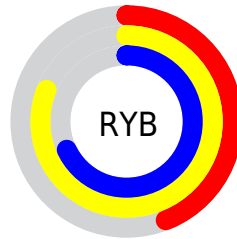
The Android color `4287680111` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4289556430`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4291362724`, and `4284127036` is the 20% darker color. If you saturate the color by 10%, you get `4286828122`, and if you desaturate by 10%, it is `4288532100`.

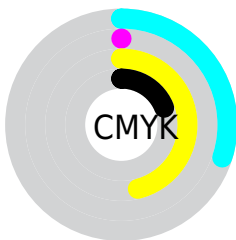
Distribution



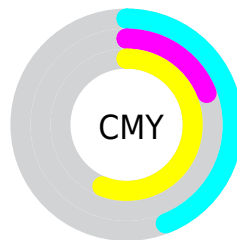
- Red (56%)
- Green (81%)
- Blue (44%)



- Red (44%)
- Yellow (81%)
- Blue (68%)



- Cyan (30%)
- Magenta (0%)
- Yellow (46%)
- Black (19%)



- Cyan (44%)
- Magenta (19%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287680111 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 4287680111 by changing the saturation by 10% instead.



4287680111



4287680111

4294967295



4285903445



4291362724



4284127036



4293263296



4282416419



4294967260



4280574982



4294967289



4278274816



4278203392



4278198272



4278190080



4287680111



4287680111

■ 4286828122

■ 4288532100

■ 4285910598

■ 4289449624

■ 4285058609

■ 4290301613

■ 4284141085

■ 4291219137

■ 4283289096

■ 4292071126

■ 4282961408

■ 4292988651

■ 4293840639

■ 4294758143

■ 4294954751

Harmonies

Analogous

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



4291346774



4287680111



4282373532

Triad

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



4287680111



4278242559



4294939563

Complementary

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



4287680111



4289556430

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.



4294940638



4287680111



4287479039

Square

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



4287680111



4278244863



4292651263



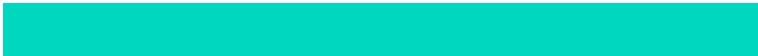
4294942332

Rectangle

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



4287680111



4278245311



4292651263



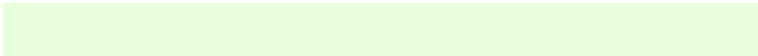
4294939324

Sweetspot

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



4287680111



4293459931



4291734895



4285628522



4278190080



4286611584

Same Dimension

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



4287680111



4288937843



4285517437



4284442204



4282033664



4279051776

Inverse Universe

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



4289556430



4291720191



4291719104



4284636262



4285268134



4279828518

Previews

White Background



This preview shows how the Android color 4287680111 looks on a white background.

Color Contrast Check

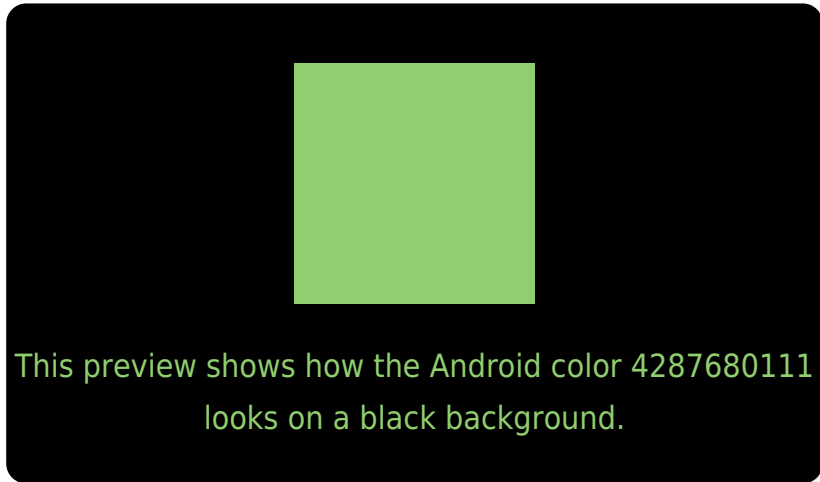
Large Text (above 18pt) WCAG AA × Fail

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 4287680111 Background



This preview shows how black text looks on a background with the Android color 4287680111.



This preview shows how white text looks on a background with the Android color 4287680111.

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



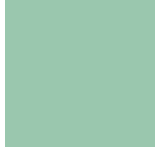
Original Color
4287680111



Protanomaly
4290364267



Deuteranomaly
4291149171



Tritanomaly
4288333742

Monochromacy



Original Color
4287680111



Achromatopsia
4289835441



Achromatomaly
4289051801

CSS Examples

Text

The CSS property to change the color of the text to Android 4287680111 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(144, 206, 111)` looks like.

```
.text, #text, p{  
    color:rgb(144, 206, 111)  
}
```

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(144, 206, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 206, 111) }
```

Border

The CSS property to change the border of an element to Android 4287680111 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(144, 206, 111) }
```

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

```
.border{ border-color:rgb(144, 206, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 206, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 206, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 206, 111);  
box-shadow:4px 4px 4px 4px rgb(144, 206,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4287680111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 206, 111) }
```

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

```
.background{ background-color: rgb(144,  
206, 111) }
```

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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