

Converting Colors

Android(4286960003)

Have a look what the booklet for
Android(4286960003) contains.

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Color

Android(4286960003)

Conversions

Conversions Part 1

Format	Color
Hex	85D183
RGB	133, 209, 131
RGB Percent	52%, 82%, 51%
CMY	0.4784, 0.1804, 0.4863
CMYK	0.36, 0.00, 0.37, 0.18
HSL	118°, 46%, 67%
HSV	118°, 37%, 82%
XYZ	36.5701, 52.2262, 29.6259
YIQ	177.3840, -20.2580, -40.3700

Conversions

Conversions Part 2

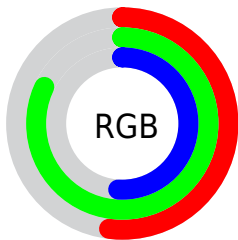
Format	Color
RYB	131, 209, 207
Decimal	8769923
CIELab	77.42, -38.99, 31.46
CIElCh	77, 50.103, 141.099
Yxy	52.2262, 0.3088, 0.4410
Android (android.graphics.Color)	4286960003 (0xFF85D183)
YUV	177.3840, -22.8673, -38.9248
Hunter-Lab	72.2677, -36.1410, 26.2816

Details

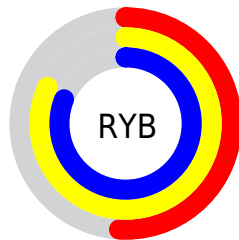
The Android color `4286960003` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4291789777`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4290641849`, and `4283406928` is the 20% darker color. If you saturate the color by 10%, you get `4285649262`, and if you desaturate by 10%, it is `4288270744`.

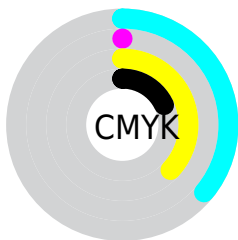
Distribution



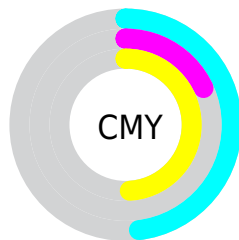
- Red (52%)
- Green (82%)
- Blue (51%)



- Red (51%)
- Yellow (82%)
- Blue (81%)



- Cyan (36%)
- Magenta (0%)
- Yellow (37%)
- Black (18%)



- Cyan (48%)
- Magenta (18%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286960003 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 4286960003 by changing the saturation by 10% instead.



4286960003



4286960003

4294967295



4285183337



4290641849



4283406928



4292476885



4281630776



4294442993



4279526945



4278209800



4278203904



4278198528



4278190080



4286960003



4286960003

 4285649262


 4288270744

 4284272985

 4289647021

 4282962244

 4290957762

 4281651503

 4292268503

 4280275226

 4293644779

 4278964486

 4294955519

 4278571264

Harmonies

Analogous

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



4290496358



4286960003



4281849519

Triad

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



4286960003



4283484415



4294941600

Complementary

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



4286960003



4291789777

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.



4294941647



4286960003



4289640703

Square

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



4286960003



4278244351



4293699578



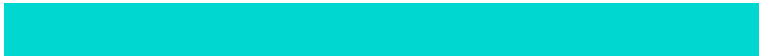
4294944633

Rectangle

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



4286960003



4278245328



4293699578



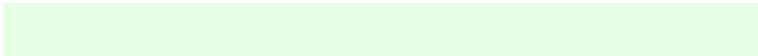
4294941104

Sweetspot

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



4286960003



4293197795



4291939971



4285497455



4278190080



4286611584

Same Dimension

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



4286960003



4287627148



4286828967



4284377438



4278495232



4278266112

Inverse Universe

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



4291789777



4294741247



4291920813



4285029993



4288938152



4280811561

Previews

White Background



This preview shows how the Android color 4286960003 looks on a white background.

Color Contrast Check

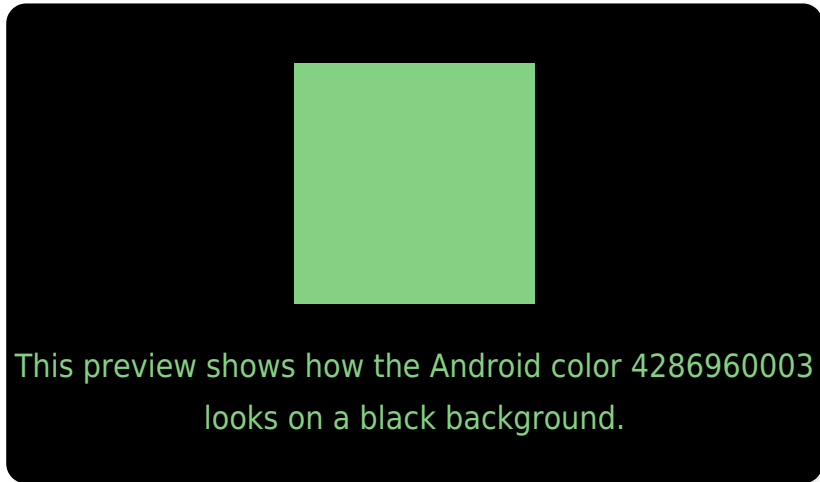
Large Text (above 18pt) WCAG AA × Fail

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 4286960003 Background



This preview shows how black text looks on a background with the Android color 4286960003.



This preview shows how white text looks on a background with the Android color 4286960003.

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

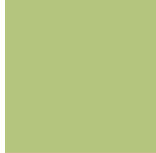


Trichromacy



Original Color

4286960003



Protanomaly

4290037118



Deuteranomaly

4290822279



Tritanomaly

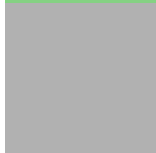
4287613880

Monochromacy



Original Color

4286960003



Achromatopsia

4289835441



Achromatomaly

4288789920

CSS Examples

Text

The CSS property to change the color of the text to Android 4286960003 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(133, 209, 131)` looks like.

```
.text, #text, p{  
    color:rgb(133, 209, 131)  
}
```

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(133, 209, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 209, 131) }
```

Border

The CSS property to change the border of an element to Android 4286960003 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(133, 209, 131) }
```

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

```
.border{ border-color:rgb(133, 209, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 209, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 209, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 209, 131);  
box-shadow:4px 4px 4px 4px rgb(133, 209,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4286960003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 209, 131) }
```

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

```
.background{ background-color: rgb(133,  
209, 131) }
```

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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