

Converting Colors

Android(4286563203)

Have a look what the booklet for
Android(4286563203) contains.

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Color

Android(4286563203)

Conversions

Conversions Part 1

Format	Color
Hex	7FC383
RGB	127, 195, 131
RGB Percent	50%, 76%, 51%
CMY	0.5020, 0.2353, 0.4863
CMYK	0.35, 0.00, 0.33, 0.24
HSL	124°, 36%, 63%
HSV	124°, 35%, 76%
XYZ	32.3642, 45.1809, 28.4877
YIQ	167.3720, -19.9840, -34.3200

Conversions

Conversions Part 2

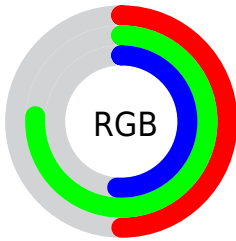
Format	Color
RYB	127, 191, 195
Decimal	8373123
CIELab	73.01, -34.52, 25.55
CIELCh	73, 42.945, 143.491
Yxy	45.1809, 0.3052, 0.4261
Android (android.graphics.Color)	4286563203 (0xFF7FC383)
YUV	167.3720, -17.9314, -35.4062
Hunter-Lab	67.2168, -31.6833, 21.9235

Details

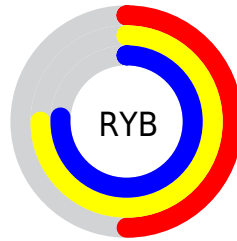
The Android color `4286563203` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291002303`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4290182328`, and `4283075921` is the 20% darker color. If you saturate the color by 10%, you get `4285318001`, and if you desaturate by 10%, it is `4287873941`.

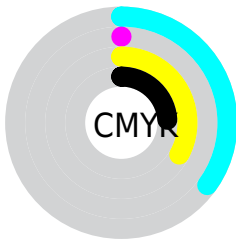
Distribution



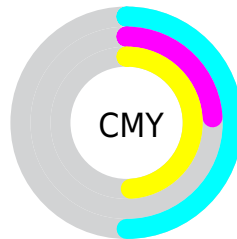
- Red (50%)
- Green (76%)
- Blue (51%)



- Red (50%)
- Yellow (75%)
- Blue (76%)



- Cyan (35%)
- Magenta (0%)
- Yellow (33%)
- Black (24%)



- Cyan (50%)
- Magenta (24%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286563203 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 4286563203 by changing the saturation by 10% instead.

 4286563203

 4286563203

4294967295

 4284786794

 4290182328

 4283075921

 4292018132

 4281365305

 4293918705

 4279392803

 4278206988

 4278201088

 4278194688

 4278190080

 4286563203

 4286563203

 4285318001

 4287873941

 4284007262

 4289119144

 4282762060

 4290429882

 4281451322

 4291675084

 4280206119

 4292985823

 4278895381

 4294231025

 4278240011

 4294951935

Harmonies

Analogous

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



4289575529



4286563203



4282763177

Triad

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



4286563203



4284922623



4294940310

Complementary

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



4286563203



4291002303

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.



4294546877



4286563203



4289441019

Square

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



4286563203



4278240241



4292648674



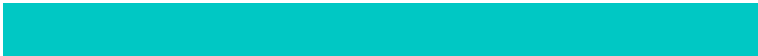
4294025333

Rectangle

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



4286563203



4278241476



4292648674



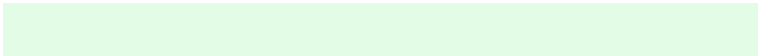
4294939811

Sweetspot

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



4286563203



4293131493



4290823039



4285562993



4278190080



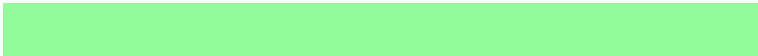
4286611584

Same Dimension

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



4286563203



4287823001



4286563236



4283916632



4278231305



4278198530

Inverse Universe

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



4291002303



4294742774



4291002270



4284569440



4288741527



4280352799

Previews

White Background



This preview shows how the Android color 4286563203 looks on a white background.

Color Contrast Check

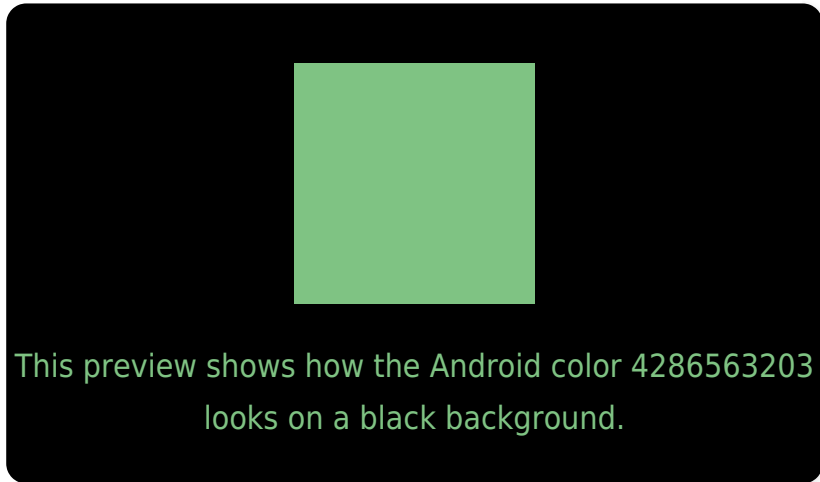
Large Text (above 18pt) WCAG AA × Fail

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

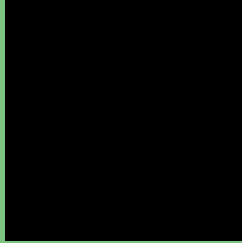
Any Text WCAG AA ✓ Pass

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 4286563203 Background



This preview shows how black text looks on a background with the Android color 4286563203.

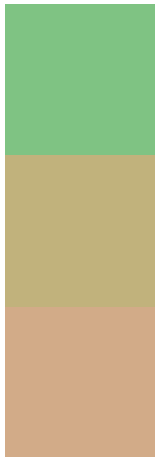


This preview shows how white text looks on a background with the Android color 4286563203.

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
4286563203

Protanopia
4290884220

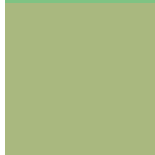
Deuteranopia
4291996552

Trichromacy



Original Color

4286563203



Protanomaly

4289312895



Deuteranomaly

4290032774



Tritanomaly

4287086000

Monochromacy



Original Color

4286563203



Achromatopsia

4289177511



Achromatomaly

4288197018

CSS Examples

Text

The CSS property to change the color of the text to Android 4286563203 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(127, 195, 131)` looks like.

```
.text, #text, p{  
    color:rgb(127, 195, 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(127, 195, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 195, 131) }
```

Border

The CSS property to change the border of an element to Android 4286563203 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(127, 195, 131) }
```

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

```
.border{ border-color:rgb(127, 195, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 195, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 195, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 195, 131);  
box-shadow:4px 4px 4px 4px rgb(127, 195,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4286563203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 195, 131) }
```

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

```
.background{ background-color: rgb(127,  
195, 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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