

Converting Colors

Android(4287671163)

Have a look what the booklet for
Android(4287671163) contains.

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Color

Android(4287671163)

Conversions

Conversions Part 1

Format	Color
Hex	90AB7B
RGB	144, 171, 123
RGB Percent	56%, 67%, 48%
CMY	0.4353, 0.3294, 0.5176
CMYK	0.16, 0.00, 0.28, 0.33
HSL	94°, 22%, 58%
HSV	94°, 28%, 67%
XYZ	29.6397, 36.4852, 24.2191
YIQ	157.4550, -0.6840, -20.6520

Conversions

Conversions Part 2

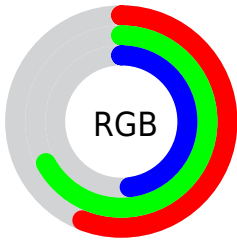
Format	Color
RYB	123, 171, 150
Decimal	9481083
CIELab	66.89, -18.22, 21.73
CIELCh	67, 28.357, 129.970
Yxy	36.4852, 0.3281, 0.4038
Android (android.graphics.Color)	4287671163 (0xFF90AB7B)
YUV	157.4550, -16.9863, -11.8000
Hunter-Lab	60.4030, -18.1154, 18.5093

Details

The Android color `4287671163` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4288052139`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4291224240`, and `4284315466` is the 20% darker color. If you saturate the color by 10%, you get `4287015786`, and if you desaturate by 10%, it is `4288326540`.

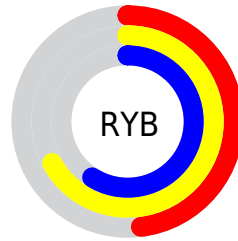
Distribution



Red (56%)

Green (67%)

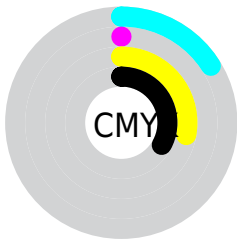
Blue (48%)



Red (48%)

Yellow (67%)

Blue (59%)

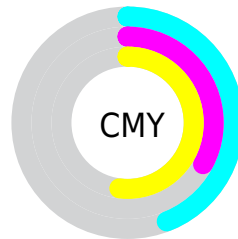


Cyan (16%)

Magenta (0%)

Yellow (28%)

Black (33%)



Cyan (44%)

Magenta (33%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287671163 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 4287671163 by changing the saturation by 10% instead.



4287671163



4287671163

4294967295



4285960290



4291224240



4284315466



4293066699



4282736179



4294967272



4281157149



4279775237



4278197248



4278190080



4287671163



4287671163



4287015786



4288326540

 4286425945

 4288916381

 4285770568

 4289571758

 4285180727

 4290161599

 4284525350

 4290816976

 4283869972

 4291472354

 4283280131

 4292062195

 4283149056

 4292717567

 4293372927

Harmonies

Analogous

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



4289504368



4287671163



4285706384

Triad

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



4287671163



4285180626



4292251803

Complementary

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



4287671163



4288052139

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.



4291465909



4287671163



4287537877

Square

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



4287671163



4283674563



4289829322



4292056195

Rectangle

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



4287671163



4284527010



4289829322



4292055204

Sweetspot

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



4287671163



4292140748



4289435003



4285165669



4293980400



4285558896

Same Dimension

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



4287671163



4289978002



4286294909



4283586382



4282553856



4278851328

Inverse Universe

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



4288052139



4290613982



4289428393



4283649623



4283760790



4279042071

Previews

White Background



This preview shows how the Android color 4287671163 looks on a white background.

Color Contrast Check

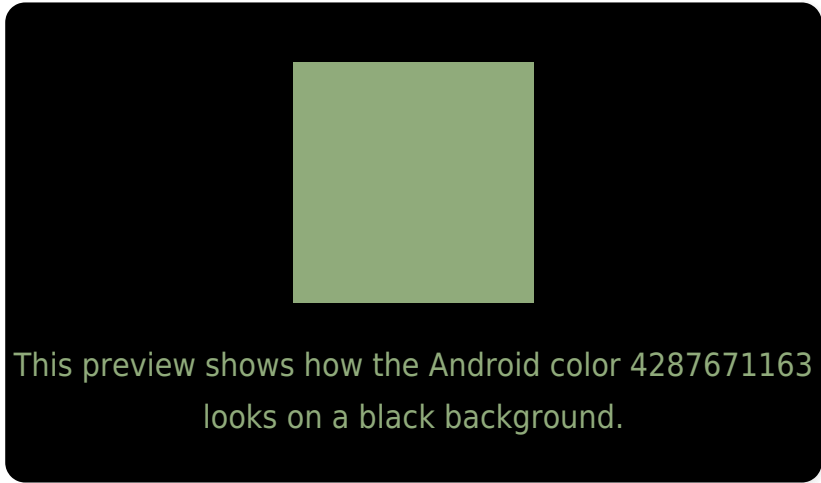
Large Text (above 18pt) WCAG AA × Fail

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

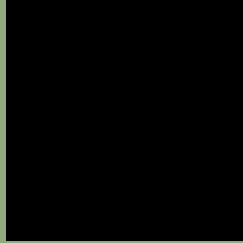
Any Text WCAG AA ✓ Pass

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 4287671163 Background



This preview shows how black text looks on a background with the Android color 4287671163.



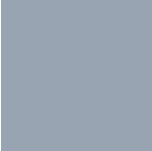
This preview shows how white text looks on a background with the Android color 4287671163.

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





Tritanopia
4288193713

Trichromacy



Original Color
4287671163

Protanomaly
4288914808

Deuteranomaly
4289569149

Tritanomaly
4287997853

Monochromacy



Original Color
4287671163

Achromatopsia
4288519581

Achromatomaly
4288193169

CSS Examples

Text

The CSS property to change the color of the text to Android 4287671163 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, 171, 123)` looks like.

```
.text, #text, p{  
    color:rgb(144, 171, 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(144, 171, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 171, 123) }
```

Border

The CSS property to change the border of an element to Android 4287671163 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, 171, 123) }
```

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

```
.border{ border-color:rgb(144, 171, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 171, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 171, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 171, 123);  
box-shadow:4px 4px 4px 4px rgb(144, 171,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4287671163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 171, 123) }
```

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

```
.background{ background-color: rgb(144,  
171, 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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