

Converting Colors

Android(4287020963)

Have a look what the booklet for
Android(4287020963) contains.

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Color

Android(4287020963)

Conversions

Conversions Part 1

Format	Color
Hex	86BFA3
RGB	134, 191, 163
RGB Percent	53%, 75%, 64%
CMY	0.4745, 0.2510, 0.3608
CMYK	0.30, 0.00, 0.15, 0.25
HSL	151°, 31%, 64%
HSV	151°, 30%, 75%
XYZ	35.0732, 44.9743, 41.4827
YIQ	170.7650, -24.9840, -20.7920

Conversions

Conversions Part 2

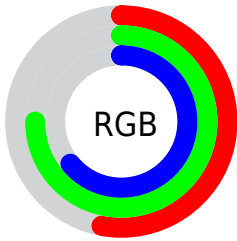
Format	Color
RYB	134, 172, 191
Decimal	8830883
CIELab	72.87, -24.45, 8.24
CIElCh	73, 25.802, 161.366
Yxy	44.9743, 0.2886, 0.3701
Android (android.graphics.Color)	4287020963 (0xFF86BFA3)
YUV	170.7650, -3.8281, -32.2429
Hunter-Lab	67.0629, -24.0064, 10.2693

Details

The Android color `4287020963` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290741922`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4290574554`, and `4283599215` is the 20% darker color. If you saturate the color by 10%, you get `4285775770`, and if you desaturate by 10%, it is `4288266156`.

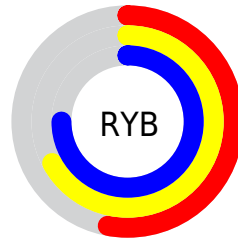
Distribution



Red (53%)

Green (75%)

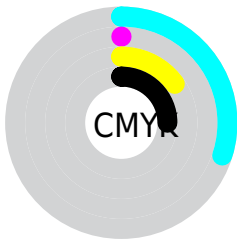
Blue (64%)



Red (53%)

Yellow (67%)

Blue (75%)

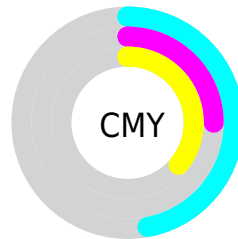


Cyan (30%)

Magenta (0%)

Yellow (15%)

Black (25%)



Cyan (47%)

Magenta (25%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287020963 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 4287020963 by changing the saturation by 10% instead.

 4287020963

 4287020963

4294967295

 4285310089

 4290574554

 4283599215

 4292476918

 4281954391

 4294377471

 4280309568

 4278337322

 4278200597

 4278194688

 4278190080

 4287020963

 4287020963

 4285775770

 4288266156

 4284530576

 4289511350

 4283285383

 4290756543

 4282040189

 4292001737

 4280729460

 4293312466

 4279484267

 4294557659

 4278239073

 4294950885

 4294950894

 4294950903

Harmonies

Analogous

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



4288789391



4287020963



4285710523

Triad

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



4287020963



4288852705



4292912533

Complementary

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



4287020963



4290741922

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.



4293108395



4287020963



4290947798

Square

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



4287020963



4286822879



4292453571



4291931271

Rectangle

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



4287020963



4285382603



4292453571



4293043355

Sweetspot

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



4287020963



4292999148



4288921478



4285496694



4294769916



4286414205

Same Dimension

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



4287020963



4288608204



4287020991



4283784794



4278230608



4278198032

Inverse Universe

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



4290741922



4294418122



4290741894



4284372314



4288544846



4280221711

Previews

White Background



This preview shows how the Android color 4287020963 looks on a white background.

Color Contrast Check

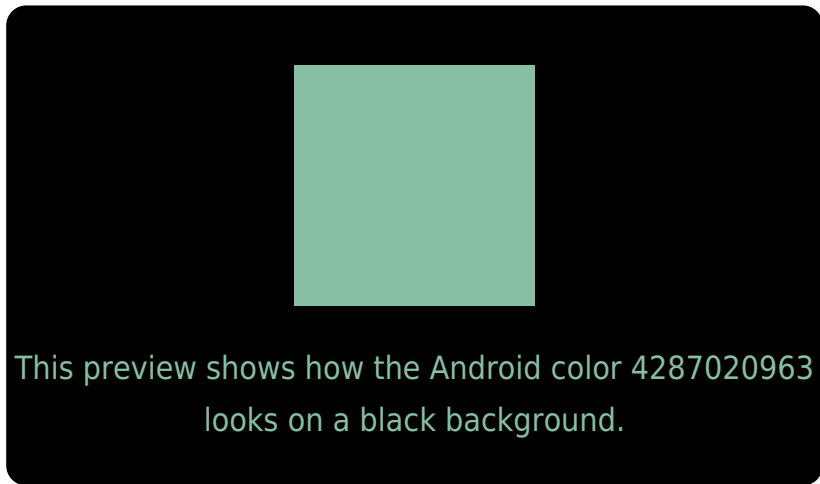
Large Text (above 18pt) WCAG AA × Fail

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 4287020963 Background



This preview shows how black text looks on a background with the Android color 4287020963.



This preview shows how white text looks on a background with the Android color 4287020963.

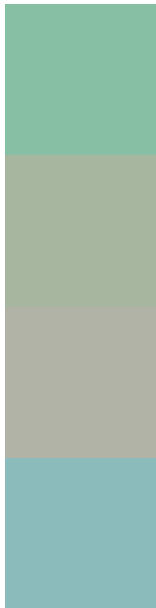
Color Blindness Simulation

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
4287020963

Protanomaly
4289181599

Deuteranomaly
4289770406

Tritanomaly
4287347899

Monochromacy



Original Color
4287020963

Achromatopsia
4289440683

Achromatomaly
4288590504

CSS Examples

Text

The CSS property to change the color of the text to Android 4287020963 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, 191, 163)` looks like.

```
.text, #text, p{  
    color:rgb(134, 191, 163)  
}
```

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, 191, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 191, 163) }
```

Border

The CSS property to change the border of an element to Android 4287020963 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, 191, 163) }
```

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

```
.border{ border-color:rgb(134, 191, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 191, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 191, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 191, 163);  
box-shadow:4px 4px 4px 4px rgb(134, 191,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4287020963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 191, 163) }
```

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

```
.background{ background-color: rgb(134,  
191, 163) }
```

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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