

Converting Colors

Android(4287016070)

Have a look what the booklet for
Android(4287016070) contains.

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Color

Android(4287016070)

Conversions

Conversions Part 1

Format	Color
Hex	86AC86
RGB	134, 172, 134
RGB Percent	53%, 67%, 53%
CMY	0.4745, 0.3255, 0.4745
CMYK	0.22, 0.00, 0.22, 0.33
HSL	120°, 19%, 60%
HSV	120°, 22%, 67%
XYZ	28.8871, 36.2946, 28.0373
YIQ	156.3060, -10.4500, -19.8740

Conversions

Conversions Part 2

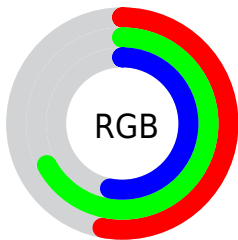
Format	Color
RYB	134, 172, 172
Decimal	8825990
CIELab	66.74, -20.49, 15.42
CIElCh	67, 25.644, 143.027
Yxy	36.2946, 0.3099, 0.3893
Android (android.graphics.Color)	4287016070 (0xFF86AC86)
YUV	156.3060, -10.9969, -19.5624
Hunter-Lab	60.2450, -19.8391, 14.5787

Details

The Android color `4287016070` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4289496748`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4290569403`, and `4283660372` is the 20% darker color. If you saturate the color by 10%, you get `4285901941`, and if you desaturate by 10%, it is `4288130199`.

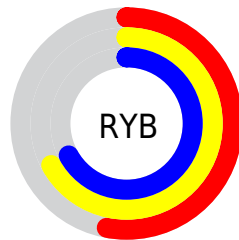
Distribution



Red (53%)

Green (67%)

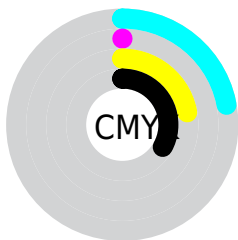
Blue (53%)



Red (53%)

Yellow (67%)

Blue (67%)

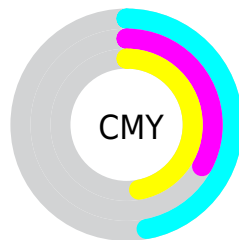


Cyan (22%)

Magenta (0%)

Yellow (22%)

Black (33%)



Cyan (47%)

Magenta (33%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287016070 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 4287016070 by changing the saturation by 10% instead.

 4287016070

 4287016070

4294967295

 4285305197

 4290569403

 4283660372

 4292411351

 4282081085

 4294246388

 4280567591

 4279054354

 4278197504

 4278190080

 4287016070

 4287016070

 4285901941

 4288130199


 4284787812

 4289244328

 4283608146

 4290423994

 4282494017

 4291538123

 4281379888

 4292652252

 4280265759

 4293766381

 4279151630

 4294880510

 4278234112

 4294946047

Harmonies

Analogous

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



4288718456



4287016070



4285378460

Triad

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



4287016070



4286490320



4291924625

Complementary

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



4287016070



4289496748

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.



4291596969



4287016070



4288650957

Square

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



4287016070



4284787910



4290484158



4291467134

Rectangle

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



4287016070



4284592044



4290484158



4291924633

Sweetspot

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



4287016070



4291944657



4289506438



4284969063



4293980400



4285558896

Same Dimension

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



4287016070



4288995492



4287016089



4283324238



4278228480



4278195968

Inverse Universe

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



4289496748



4292912352



4289496729



4283911767



4288020630



4279697431

Previews

White Background



This preview shows how the Android color 4287016070 looks on a white background.

Color Contrast Check

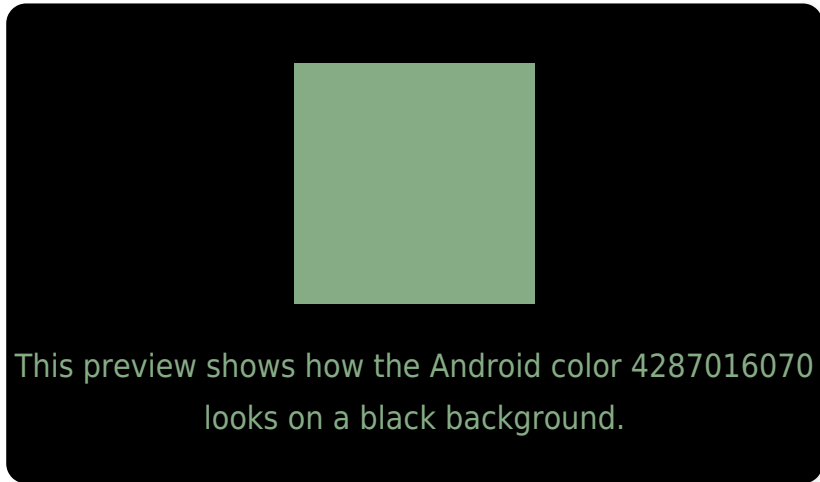
Large Text (above 18pt) WCAG AA × Fail

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 4287016070 Background



This preview shows how black text looks on a background with the Android color 4287016070.



This preview shows how white text looks on a background with the Android color 4287016070.

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
4287016070

Protanopia
4289503873

Deuteranopia
4290419849

Trichromacy



Original Color
4287016070

Protanomaly
4288587395

Deuteranomaly
4289176200

Tritanomaly
4287342755

Monochromacy



Original Color
4287016070

Achromatopsia
4288453788

Achromatomaly
4287931028

CSS Examples

Text

The CSS property to change the color of the text to Android 4287016070 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, 172, 134)` looks like.

```
.text, #text, p{  
    color:rgb(134, 172, 134)  
}
```

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, 172, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 172, 134) }
```

Border

The CSS property to change the border of an element to Android 4287016070 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, 172, 134) }
```

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

```
.border{ border-color:rgb(134, 172, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 172, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 172, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 172, 134);  
box-shadow:4px 4px 4px 4px rgb(134, 172,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4287016070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 172, 134) }
```

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

```
.background{ background-color: rgb(134,  
172, 134) }
```

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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