

Converting Colors

Android(4287016315)

Have a look what the booklet for
Android(4287016315) contains.

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Color

Android(4287016315)

Conversions

Conversions Part 1

Format	Color
Hex	86AD7B
RGB	134, 173, 123
RGB Percent	53%, 68%, 48%
CMY	0.4745, 0.3216, 0.5176
CMYK	0.23, 0.00, 0.29, 0.32
HSL	107°, 23%, 58%
HSV	107°, 29%, 68%
XYZ	28.3502, 36.3855, 24.2678
YIQ	155.6390, -7.1940, -23.8180

Conversions

Conversions Part 2

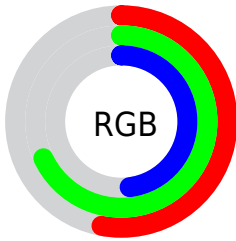
Format	Color
RYB	123, 173, 162
Decimal	8826235
CIELab	66.81, -22.88, 21.52
CIElCh	67, 31.411, 136.754
Yxy	36.3855, 0.3185, 0.4088
Android (android.graphics.Color)	4287016315 (0xFF86AD7B)
YUV	155.6390, -16.0910, -18.9774
Hunter-Lab	60.3204, -21.6668, 18.3711

Details

The Android color `4287016315` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288838573`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4290569648`, and `4283660362` is the 20% darker color. If you saturate the color by 10%, you get `4286164330`, and if you desaturate by 10%, it is `4287868300`.

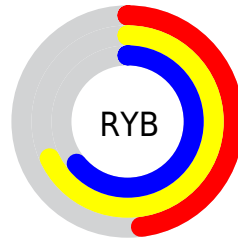
Distribution



Red (53%)

Green (68%)

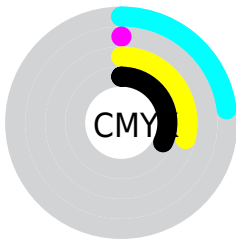
Blue (48%)



Red (48%)

Yellow (68%)

Blue (64%)

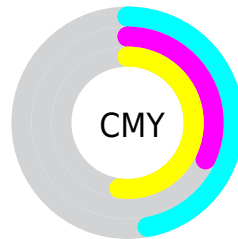


Cyan (23%)

Magenta (0%)

Yellow (29%)

Black (32%)



Cyan (47%)

Magenta (32%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287016315 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 4287016315 by changing the saturation by 10% instead.



4287016315



4287016315

4294967295



4285305442



4290569648



4283660362



4292411339



4282081075



4294311912



4280502301



4278989061



4278197504



4278190080



4287016315



4287016315



4286164330



4287868300

 4285246808

 4288785822

 4284394823


 4289637807

 4283477302

 4290555328

 4282625317

 4291407314

 4281707795

 4292324835

 4280855810

 4293176820

 4280724736

 4294094335

 4294946303

Harmonies

Analogous

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



4289111660



4287016315



4284789141

Triad

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



4287016315



4285114841



4292578964

Complementary

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



4287016315



4288838573

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.



4291989424



4287016315



4287996120

Square

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



4287016315



4282888139



4290418377



4292121467

Rectangle

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



4287016315



4283478696



4290418377



4292513181

Sweetspot

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



4287016315



4291944652



4289569147



4284969060



4293980400



4285558896

Same Dimension

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



4287016315



4288929938



4286295432



4283455310



4280391168



4278523648

Inverse Universe

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



4288838573



4291793632



4289559456



4283780695



4285857942



4279369751

Previews

White Background



This preview shows how the Android color 4287016315 looks on a white background.

Color Contrast Check

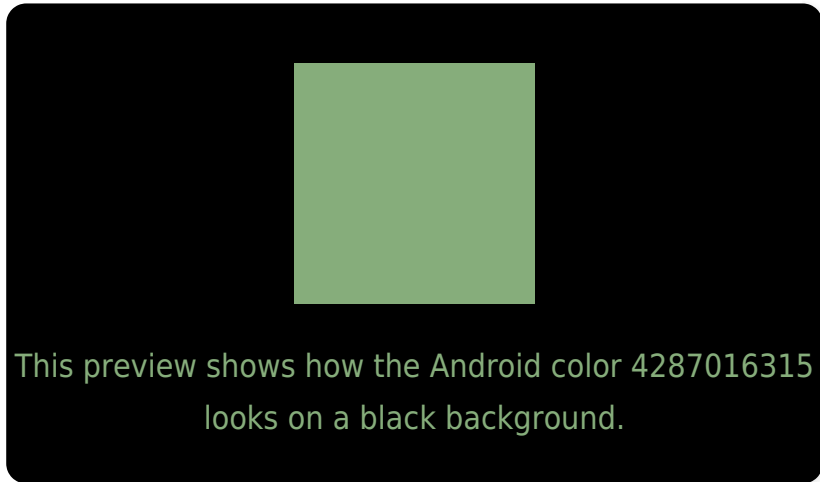
Large Text (above 18pt) WCAG AA × Fail

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 4287016315 Background



This preview shows how black text looks on a background with the Android color 4287016315.



This preview shows how white text looks on a background with the Android color 4287016315.

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
4287604403

Trichromacy



Original Color
4287016315

Protanomaly
4288652920

Deuteranomaly
4289372798

Tritanomaly
4287408543

Monochromacy



Original Color
4287016315

Achromatopsia
4288453788

Achromatomaly
4287931024

CSS Examples

Text

The CSS property to change the color of the text to Android 4287016315 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, 173, 123)` looks like.

```
.text, #text, p{  
    color:rgb(134, 173, 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(134, 173, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 173, 123) }
```

Border

The CSS property to change the border of an element to Android 4287016315 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, 173, 123) }
```

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

```
.border{ border-color:rgb(134, 173, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 173, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 173, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 173, 123);  
box-shadow:4px 4px 4px 4px rgb(134, 173,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4287016315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 173, 123) }
```

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

```
.background{ background-color: rgb(134,  
173, 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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