

Converting Colors

Android(4286817415)

Have a look what the booklet for
Android(4286817415) contains.

Android(4286817415)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286817415)

Conversions

Conversions Part 1

Format	Color
Hex	83A487
RGB	131, 164, 135
RGB Percent	51%, 64%, 53%
CMY	0.4863, 0.3569, 0.4706
CMYK	0.20, 0.00, 0.18, 0.36
HSL	127°, 15%, 58%
HSV	127°, 20%, 64%
XYZ	27.0087, 33.1255, 27.8920
YIQ	150.8270, -10.3590, -16.0150

Conversions

Conversions Part 2

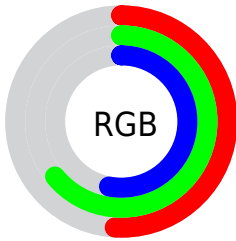
Format	Color
RYB	131, 160, 164
Decimal	8627335
CIELab	64.26, -17.24, 11.36
CIELCh	64, 20.648, 146.607
Yxy	33.1255, 0.3068, 0.3763
Android (android.graphics.Color)	4286817415 (0xFF83A487)
YUV	150.8270, -7.8027, -17.3883
Hunter-Lab	57.5547, -16.9561, 11.5554

Details

The Android color **4286817415** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **4288971680**, and the grayscale version is **4288124823**.

A 20% lighter version of the original color is **4290304956**, and **4283527253** is the 20% darker color. If you saturate the color by 10%, you get **4285768825**, and if you desaturate by 10%, it is **4287866005**.

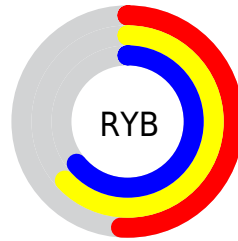
Distribution



Red (51%)

Green (64%)

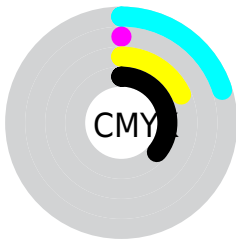
Blue (53%)



Red (51%)

Yellow (63%)

Blue (64%)

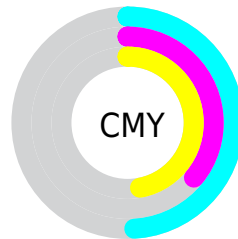


Cyan (20%)

Magenta (0%)

Yellow (18%)

Black (36%)



Cyan (49%)

Magenta (36%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286817415 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 4286817415 by changing the saturation by 10% instead.



4286817415



4286817415

4294967295



4285172334



4290304956



4283527253



4292147416



4281948222



4294049781



4280500264



4278987284



4278195968



4278190080



4286817415



4286817415



4285768825



4287866005


 4284654698

 4288980132

 4283606108

 4290028722

 4282491981

 4291142849

 4281443391

 4292191439

 4280394801

 4293240029

 4279280674

 4294354156

 4278232084

 4294943994

 4294943999

Harmonies

Analogous

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



4288192635



4286817415



4285638297

Triad

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



4286817415



4286815936



4290941068

Complementary

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



4286817415



4288971680

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.



4290744223



4286817415



4288452797

Square

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



4286817415



4285506490



4289893040



4290483326

Rectangle

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



4286817415



4285114022



4289893040



4290940818

Sweetspot

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



4286817415



4291417803



4288717955



4284771173



4293651435



4285229931

Same Dimension

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



4286817415



4288927401



4286817431



4282995274



4278227218



4278194690

Inverse Universe

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



4288971680



4292256720



4288971664



4283582801



4287692928



4279369744

Previews

White Background



This preview shows how the Android color 4286817415 looks on a white background.

Color Contrast Check

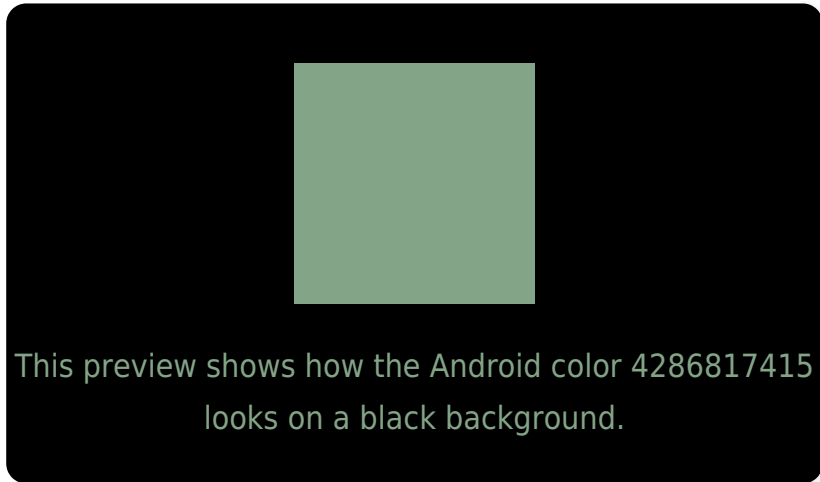
Large Text (above 18pt) WCAG AA × Fail

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 4286817415 Background



This preview shows how black text looks on a background with the Android color 4286817415.



This preview shows how white text looks on a background with the Android color 4286817415.

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
4286817415

Protanomaly
4288192132

Deuteranomaly
4288715657

Tritanomaly
4287078815

Monochromacy



Original Color
4286817415

Achromatopsia
4288124823

Achromatomaly
4287667345

CSS Examples

Text

The CSS property to change the color of the text to Android 4286817415 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(131, 164, 135)` looks like.

```
.text, #text, p{  
    color:rgb(131, 164, 135)  
}
```

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(131, 164, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 164, 135) }
```

Border

The CSS property to change the border of an element to Android 4286817415 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(131, 164, 135) }
```

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

```
.border{ border-color:rgb(131, 164, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 164, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(131, 164, 135); -webkit-box-shadow:4px 4px 4px 4px rgb(131, 164, 135); box-shadow:4px 4px 4px 4px rgb(131, 164, 135) }
```

Background

The CSS property to change the background color of an element to Android 4286817415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 164, 135) }
```

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

```
.background{ background-color: rgb(131,  
164, 135) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor