

Converting Colors

Android(4286621575)

Have a look what the booklet for
Android(4286621575) contains.

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Color

Android(4286621575)

Conversions

Conversions Part 1

Format	Color
Hex	80A787
RGB	128, 167, 135
RGB Percent	50%, 65%, 53%
CMY	0.4980, 0.3451, 0.4706
CMYK	0.23, 0.00, 0.19, 0.35
HSL	131°, 18%, 58%
HSV	131°, 23%, 65%
XYZ	27.0940, 33.9759, 28.0517
YIQ	151.6910, -12.9720, -18.2200

Conversions

Conversions Part 2

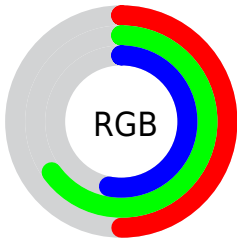
Format	Color
RYB	128, 161, 167
Decimal	8431495
CIELab	64.94, -19.83, 12.30
CIELCh	65, 23.332, 148.196
Yxy	33.9759, 0.3040, 0.3812
Android (android.graphics.Color)	4286621575 (0xFF80A787)
YUV	151.6910, -8.2287, -20.7770
Hunter-Lab	58.2888, -19.0346, 12.2687

Details

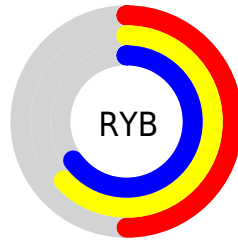
The Android color **4286621575** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **4289167520**, and the grayscale version is **4288190616**.

A 20% lighter version of the original color is **4290109116**, and **4283331413** is the 20% darker color. If you saturate the color by 10%, you get **4285507449**, and if you desaturate by 10%, it is **4287735701**.

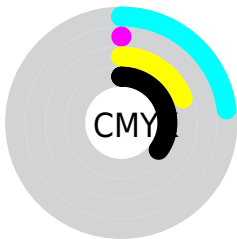
Distribution



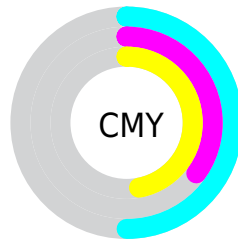
- Red (50%)
- Green (65%)
- Blue (53%)



- Red (50%)
- Yellow (63%)
- Blue (65%)



- Cyan (23%)
- Magenta (0%)
- Yellow (19%)
- Black (35%)



- Cyan (50%)
- Magenta (35%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286621575 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 4286621575 by changing the saturation by 10% instead.



4286621575



4286621575

4294967295



4284910958



4290109116



4283331413



4291951576



4281752126



4293853173



4280238632



4278660115



4278196480



4278190080



4286621575



4286621575



4285507449



4287735701

 4284458860


 4288784290

 4283344734

 4289898416

 4282230608

 4291012542

 4281182018

 4292061132

 4280067893

 4293175257

 4278953767

 4294289383

 4278232862

 4294944757

 4294944767

Harmonies

Analogous

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



4288193144



4286621575



4285245852

Triad

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



4286621575



4286750919



4291334283

Complementary

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



4286621575



4289167520

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.



4291137440



4286621575



4288649666

Square

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



4286621575



4285114048



4290220724



4290745723

Rectangle

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



4286621575



4284656042



4290220724



4291334033

Sweetspot

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



4286621575



4291484108



4288718720



4284837478



4293783021



4285427310

Same Dimension

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



4286621575



4288469415



4286621594



4283192397



4278227995



4278195204

Inverse Universe

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



4289167520



4292451534



4289167501



4283714643



4287889529



4279500817

Previews

White Background



This preview shows how the Android color 4286621575 looks on a white background.

Color Contrast Check

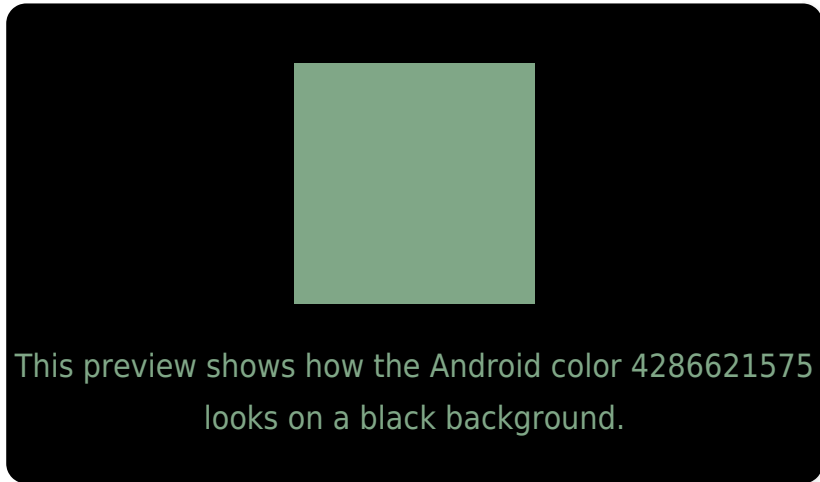
Large Text (above 18pt) WCAG AA × Fail

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

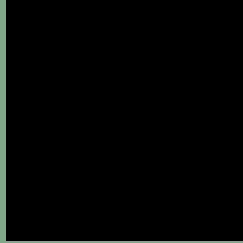
Any Text WCAG AA ✓ Pass

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 4286621575 Background



This preview shows how black text looks on a background with the Android color 4286621575.



This preview shows how white text looks on a background with the Android color 4286621575.

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
4286621575

Protanomaly
4288192900

Deuteranomaly
4288716169

Tritanomaly
4286882976

Monochromacy



Original Color
4286621575

Achromatopsia
4288190616

Achromatomaly
4287602066

CSS Examples

Text

The CSS property to change the color of the text to Android 4286621575 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(128, 167, 135)` looks like.

```
.text, #text, p{  
    color:rgb(128, 167, 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(128, 167, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 167, 135) }
```

Border

The CSS property to change the border of an element to Android 4286621575 is called "border". The border property can be set on classes, ids or directly on the HTML element.

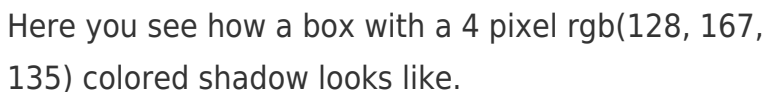
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(128, 167, 135) }
```

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

```
.border{ border-color:rgb(128, 167, 135) }
```

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



Here you see how a box with a 4 pixel `rgb(128, 167, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(128, 167, 135); -webkit-box-shadow:4px 4px 4px 4px rgb(128, 167, 135); box-shadow:4px 4px 4px 4px rgb(128, 167, 135) }
```

Background

The CSS property to change the background color of an element to Android 4286621575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 167, 135) }
```

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

```
.background{ background-color: rgb(128,  
167, 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](#).

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