

Converting Colors

Android(4286686575)

Have a look what the booklet for
Android(4286686575) contains.

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Color

Android(4286686575)

Conversions

Conversions Part 1

Format	Color
Hex	81A56F
RGB	129, 165, 111
RGB Percent	51%, 65%, 44%
CMY	0.4941, 0.3529, 0.5647
CMYK	0.22, 0.00, 0.33, 0.35
HSL	100°, 23%, 54%
HSV	100°, 33%, 65%
XYZ	25.3776, 32.7251, 20.0180
YIQ	148.0800, -4.1220, -24.4260

Conversions

Conversions Part 2

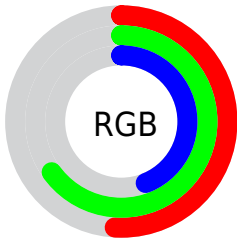
Format	Color
RYB	111, 165, 147
Decimal	8496495
CIELab	63.94, -22.59, 24.10
CIELCh	64, 33.036, 133.154
Yxy	32.7251, 0.3249, 0.4189
Android (android.graphics.Color)	4286686575 (0xFF81A56F)
YUV	148.0800, -18.2804, -16.7332
Hunter-Lab	57.2058, -20.9241, 19.2968

Details

The Android color `4286686575` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287852453`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4290239651`, and `4283330879` is the 20% darker color. If you saturate the color by 10%, you get `4285965662`, and if you desaturate by 10%, it is `4287407487`.

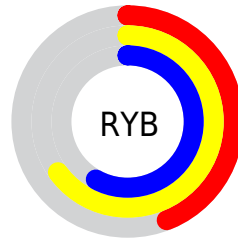
Distribution



Red (51%)

Green (65%)

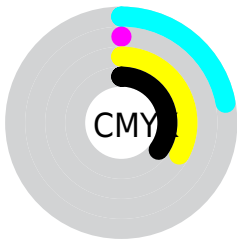
Blue (44%)



Red (44%)

Yellow (65%)

Blue (58%)

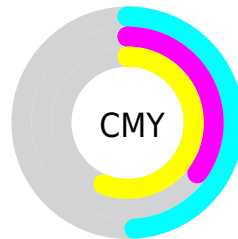


Cyan (22%)

Magenta (0%)

Yellow (33%)

Black (35%)



Cyan (49%)

Magenta (35%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286686575 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 4286686575 by changing the saturation by 10% instead.



4286686575



4286686575

4294967295



4284975958



4290239651



4283330879



4292082110



4281751592



4293918682



4280238354



4294967287



4278921728



4278195712



4278190080



4286686575



4286686575



4285965662



4287407487

 4285244750

 4288128400

 4284523837

 4288849313


 4283802925

 4289570225

 4283082013

 4290291138

 4282361100

 4291012050

 4281836800

 4291732963

 4292453875

 4293174783

Harmonies

Analogous

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



4288847201



4286686575



4284328585

Triad

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



4286686575



4283868115



4292183183

Complementary

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



4286686575



4287852453

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.



4291462829



4286686575



4287011284

Square

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



4286686575



4281248194



4289695686



4291857012

Rectangle

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



4286686575



4282690461



4289695686



4292052121

Sweetspot

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



4286686575



4291352257



4289041263



4284705630



4293651435



4285229931

Same Dimension

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



4286686575



4288665219



4285506936



4283191881



4281372928



4278587904

Inverse Universe

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



4287852453



4290413526



4289032092



4283386194



4284547217



4278976530

Previews

White Background



This preview shows how the Android color 4286686575 looks on a white background.

Color Contrast Check

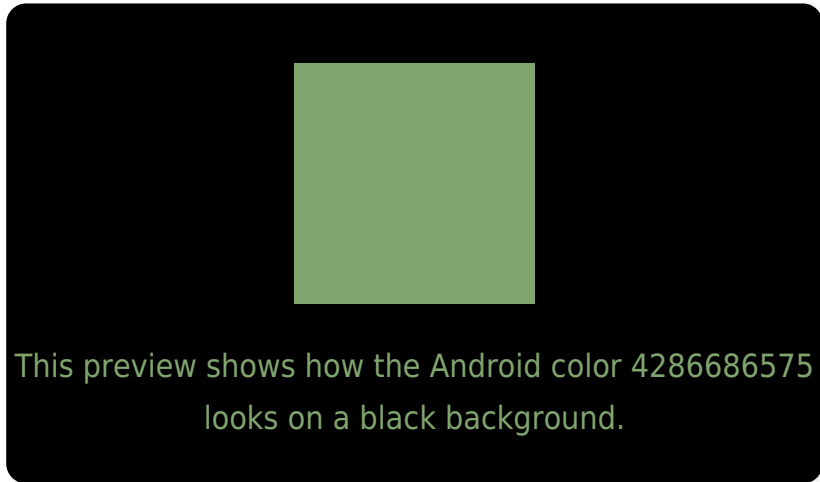
Large Text (above 18pt) WCAG AA × Fail

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 4286686575 Background



This preview shows how black text looks on a background with the Android color 4286686575.



This preview shows how white text looks on a background with the Android color 4286686575.

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
4286686575

Protanomaly
4288257644

Deuteranomaly
4288911986

Tritanomaly
4287078805

Monochromacy



Original Color
4286686575

Achromatopsia
4287927444

Achromatomaly
4287470215

CSS Examples

Text

The CSS property to change the color of the text to Android 4286686575 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(129, 165, 111)` looks like.

```
.text, #text, p{  
    color:rgb(129, 165, 111)  
}
```

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(129, 165, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 165, 111) }
```

Border

The CSS property to change the border of an element to Android 4286686575 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(129, 165, 111) }
```

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

```
.border{ border-color:rgb(129, 165, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 165, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 165, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 165, 111);  
box-shadow:4px 4px 4px 4px rgb(129, 165,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4286686575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 165, 111) }
```

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

```
.background{ background-color: rgb(129,  
165, 111) }
```

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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