

Converting Colors

Android(4286154855)

Have a look what the booklet for
Android(4286154855) contains.

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Color

Android(4286154855)

Conversions

Conversions Part 1

Format	Color
Hex	798867
RGB	121, 136, 103
RGB Percent	47%, 53%, 40%
CMY	0.5255, 0.4667, 0.5961
CMYK	0.11, 0.00, 0.24, 0.47
HSL	87°, 14%, 47%
HSV	87°, 24%, 53%
XYZ	19.1375, 22.6525, 16.1957
YIQ	127.7530, 1.6530, -13.4430

Conversions

Conversions Part 2

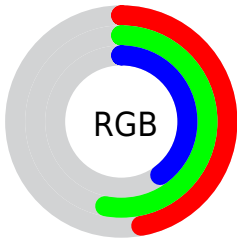
Format	Color
RYB	103, 136, 118
Decimal	7964775
CIELab	54.71, -11.74, 15.95
CIELCh	55, 19.804, 126.352
Yxy	22.6525, 0.3300, 0.3907
Android (android.graphics.Color)	4286154855 (0xFF798867)
YUV	127.7530, -12.2032, -5.9224
Hunter-Lab	47.5947, -11.5171, 13.1409

Details

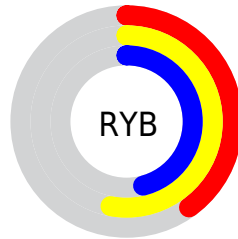
The Android color `4286154855` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285949832`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4289641882`, and `4282930744` is the 20% darker color. If you saturate the color by 10%, you get `4285761625`, and if you desaturate by 10%, it is `4286548085`.

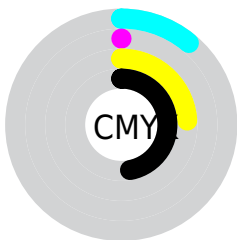
Distribution



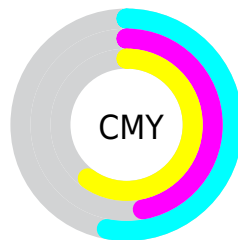
- Red (47%)
- Green (53%)
- Blue (40%)



- Red (40%)
- Yellow (53%)
- Blue (46%)



- Cyan (11%)
- Magenta (0%)
- Yellow (24%)
- Black (47%)



- Cyan (53%)
- Magenta (47%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286154855 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 4286154855 by changing the saturation by 10% instead.



4286154855



4286154855

4294967295



4284510031



4289641882



4282930744



4291418549



4281417506



4293261009



4280035597



4294967277



4278195456



4278190080



4286154855



4286154855



4285761625



4286548085



4285368396



4286941314

■ 4284909630

■ 4287400080

■ 4284516401

■ 4287793309

■ 4284123171

■ 4288186539

■ 4283729941

■ 4288579769

■ 4283336712

■ 4288972998

■ 4283074560

■ 4289366228

■ 4289824993

Harmonies

Analogous

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



4287398753



4286154855



4284910453

Triad

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



4286154855



4284319906



4289034112

Complementary

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



4286154855



4285949832

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.



4288444561



4286154855



4285760421

Square

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



4286154855



4283600023



4287266206



4289034351

Rectangle

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



4286154855



4284124288



4287266206



4288903046

Sweetspot

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



4286154855



4289376420



4287133287



4283849042



4292467161



4284045657

Same Dimension

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



4286154855



4288262269



4285106279



4282533182



4282942720



4278387968

Inverse Universe

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



4285949832



4287921584



4286998408



4282465861



4282122373



4278321157

Previews

White Background



This preview shows how the Android color 4286154855 looks on a white background.

Color Contrast Check

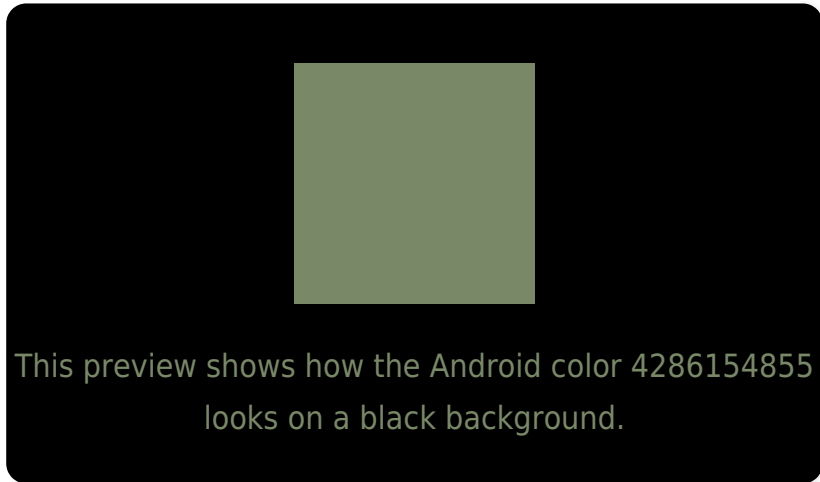
Large Text (above 18pt) WCAG AA ✓ Pass

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

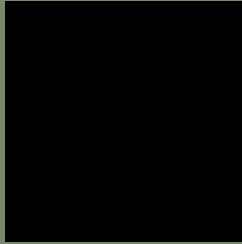
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286154855 Background



This preview shows how black text looks on a background with the Android color 4286154855.



This preview shows how white text looks on a background with the Android color 4286154855.

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
4286154855

Protanopia
4287398756

Deuteranopia
4288183913

Trichromacy



Original Color

4286154855

Protanomaly

4286940517

Deuteranomaly

4287464040

Tritanomaly

4286416255

Monochromacy



Original Color

4286154855

Achromatopsia

4286611584

Achromatomaly

4286415735

CSS Examples

Text

The CSS property to change the color of the text to Android 4286154855 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(121, 136, 103)` looks like.

```
.text, #text, p{  
    color:rgb(121, 136, 103)  
}
```

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(121, 136, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 136, 103) }
```

Border

The CSS property to change the border of an element to Android 4286154855 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(121, 136, 103) }
```

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

```
.border{ border-color:rgb(121, 136, 103) }
```

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

Here you see how a box with a 4 pixel rgb(121, 136, 103) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 136, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 136, 103);  
box-shadow:4px 4px 4px 4px rgb(121, 136,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4286154855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 136, 103) }
```

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

```
.background{ background-color: rgb(121,  
136, 103) }
```

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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