

Converting Colors

Android(4286871163)

Have a look what the booklet for
Android(4286871163) contains.

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Color

Android(4286871163)

Conversions

Conversions Part 1

Format	Color
Hex	84767B
RGB	132, 118, 123
RGB Percent	52%, 46%, 48%
CMY	0.4824, 0.5373, 0.5176
CMYK	0.00, 0.11, 0.07, 0.48
HSL	339°, 6%, 49%
HSV	339°, 11%, 52%
XYZ	19.5693, 19.2925, 21.4313
YIQ	122.7560, 6.7390, 4.5230

Conversions

Conversions Part 2

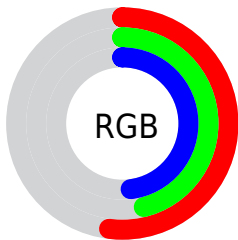
Format	Color
R_{YB}	132, 118, 123
Decimal	8681083
CIE Lab	51.03, 6.33, -0.77
CIE LCh	51, 6.380, 353.029
Yxy	19.2925, 0.3246, 0.3200
Android (android.graphics.Color)	4286871163 (0xFF84767B)
YUV	122.7560, 0.1203, 8.1070
Hunter-Lab	43.9232, 2.6624, 1.8171

Details

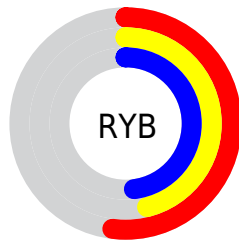
The Android color `4286871163` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285957247`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4290357935`, and `4283582026` is the 20% darker color. If you saturate the color by 10%, you get `4286867827`, and if you desaturate by 10%, it is `4286874499`.

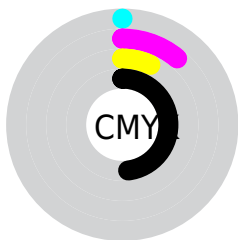
Distribution



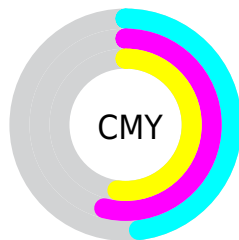
- Red (52%)
- Green (46%)
- Blue (48%)



- Red (52%)
- Yellow (46%)
- Blue (48%)



- Cyan (0%)
- Magenta (11%)
- Yellow (7%)
- Black (48%)



- Cyan (48%)
- Magenta (54%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286871163 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 4286871163 by changing the saturation by 10% instead.



4286871163



4286871163

4294967295



4285226338



4290357935



4283582026



4292199883



4282068788



4294042087



4280687391

4294967039



4279369734



4278190080



4286871163



4286871163



4286867827



4286874499



4286864490



4286877836

4286860898

4286881428

4286857561

4286884765

4286854225

4286888101

4286850888

4286891438

4286847552

4286894774

4286843959

4286898367

4286840879

4286901703

Harmonies

Analogous

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



4286609280



4286871163



4287002229

Triad

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



4286871163



4286151279



4285430914

Complementary

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



4286871163



4285957247

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.



4285300094



4286871163



4285758579

Square

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



4286871163



4286544239



4285431160



4285758084

Rectangle

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



4286871163



4286936946



4285431160



4285365377

Sweetspot

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



4286871163



4289439400



4286543492



4283913044



4292269782



4283914071

Same Dimension

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



4286871163



4289435037



4286871670



4282530878



4286709806



4278386689

Inverse Universe

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



4286871163



4289435037



4285956740



4282530878



4286709806



4278386689

Previews

White Background



This preview shows how the Android color 4286871163 looks on a white background.

Color Contrast Check

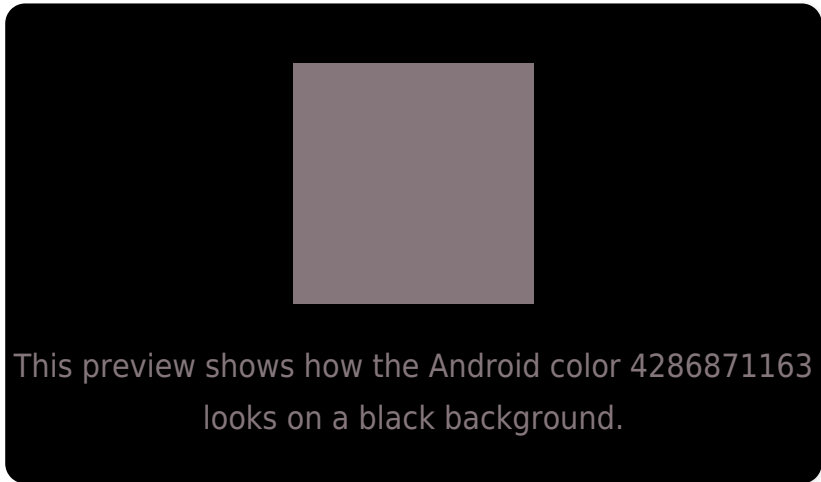
Large Text (above 18pt) WCAG AA ✓ Pass

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

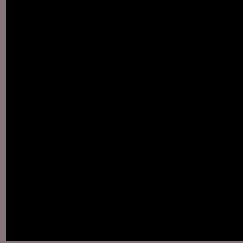
Any Text WCAG AA ✓ Pass

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 4286871163 Background



This preview shows how black text looks on a background with the Android color 4286871163.



This preview shows how white text looks on a background with the Android color 4286871163.

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


4286871163

Protanopia

4286282109

Deuteranopia

4286936699



Tritanopia
4286936447

Trichromacy



Original Color

4286871163

Protanomaly

4286478460

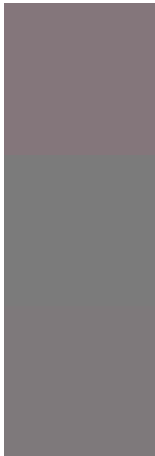
Deuteranomaly

4286936699

Tritanomaly

4286936446

Monochromacy



Original Color

4286871163

Achromatopsia

4286282619

Achromatomaly

4286478715

CSS Examples

Text

The CSS property to change the color of the text to Android 4286871163 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(132, 118, 123)` looks like.

```
.text, #text, p{  
    color:rgb(132, 118, 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(132, 118, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 118, 123) }
```

Border

The CSS property to change the border of an element to Android 4286871163 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(132, 118, 123) }
```

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

```
.border{ border-color:rgb(132, 118, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 118, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 118, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 118, 123);  
box-shadow:4px 4px 4px 4px rgb(132, 118,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4286871163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 118, 123) }
```

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

```
.background{ background-color: rgb(132,  
118, 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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