

Converting Colors

Android(4286805631)

Have a look what the booklet for
Android(4286805631) contains.

Android(4286805631)	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(4286805631)

Conversions

Conversions Part 1

Format	Color
Hex	83767F
RGB	131, 118, 127
RGB Percent	51%, 46%, 50%
CMY	0.4863, 0.5373, 0.5020
CMYK	0.00, 0.10, 0.03, 0.49
HSL	318°, 5%, 49%
HSV	318°, 10%, 51%
XYZ	19.6693, 19.3145, 22.7701
YIQ	122.9130, 4.8590, 5.5550

Conversions

Conversions Part 2

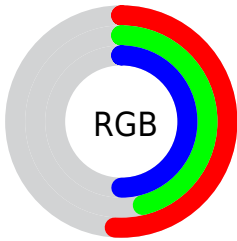
Format	Color
R_{YB}	131, 118, 127
Decimal	8615551
CIE Lab	51.05, 6.72, -3.10
CIE LCh	51, 7.407, 335.222
Yxy	19.3145, 0.3185, 0.3128
Android (android.graphics.Color)	4286805631 (0xFF83767F)
YUV	122.9130, 2.0149, 7.0923
Hunter-Lab	43.9482, 2.9793, 0.0450

Details

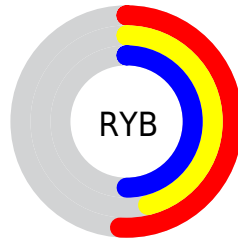
The Android color `4286805631` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285956986`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4290292404`, and `4283582030` is the 20% darker color. If you saturate the color by 10%, you get `4286802299`, and if you desaturate by 10%, it is `4286808963`.

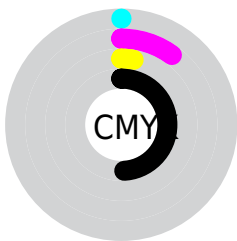
Distribution



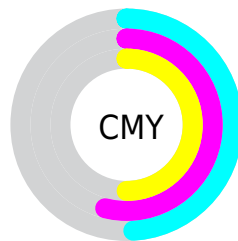
- Red (51%)
- Green (46%)
- Blue (50%)



- Red (51%)
- Yellow (46%)
- Blue (50%)



- Cyan (0%)
- Magenta (10%)
- Yellow (3%)
- Black (49%)



- Cyan (49%)
- Magenta (54%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286805631 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 4286805631 by changing the saturation by 10% instead.



4286805631



4286805631

4294967295



4285160806



4290292404



4283582030



4292134351



4282068791



4293976555



4280621858

4294967039



4279304204



4278190080



4286805631



4286805631



4286802299



4286808963



4286798967



4286812295

4286795635

4286815627

4286792303

4286818959

4286788971

4286822547

4286785383

4286825879

4286782051

4286829211

4286778719

4286832543

4286775387

4286835875

Harmonies

Analogous

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



4286347396



4286805631



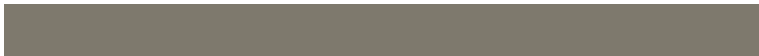
4287067513

Triad

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



4286805631



4286478701



4285169025

Complementary

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



4286805631



4285956986

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.



4285234554



4286805631



4285954927

Square

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



4286805631



4286871406



4285562228



4285430917

Rectangle

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



4286805631



4287067764



4285562228



4285169023

Sweetspot

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



4286805631



4289439401



4286215811



4283913046



4292269782



4283914071

Same Dimension

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



4286805631



4289435301



4286805625



4282530880



4286709850



4278386690

Inverse Universe

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



4286805631



4289435301



4285956992



4282530880



4286709850



4278386690

Previews

White Background



This preview shows how the Android color 4286805631 looks on a white background.

Color Contrast Check

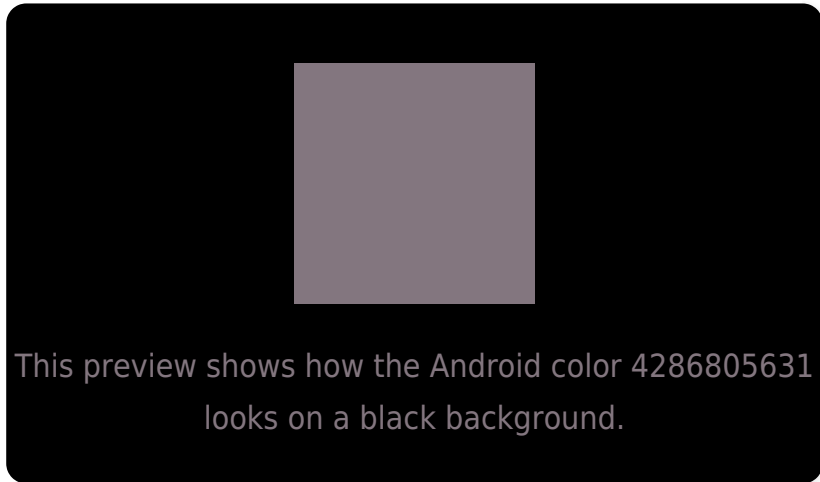
Large Text (above 18pt) WCAG AA ✓ Pass

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

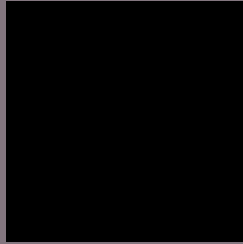
Any Text WCAG AA ✓ Pass

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 4286805631 Background



This preview shows how black text looks on a background with the Android color 4286805631.



This preview shows how white text looks on a background with the Android color 4286805631.

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


[4286805631](#)

Protanopia

[4286216577](#)

Deuteranopia

[4286805631](#)



Tritanopia
4286805631

Trichromacy



Original Color

4286805631

Protanomaly

4286412928

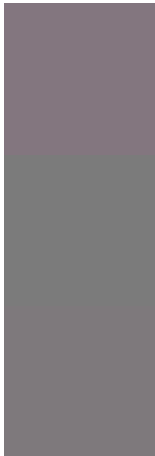
Deuteranomaly

4286805631

Tritanomaly

4286805631

Monochromacy



Original Color

4286805631

Achromatopsia

4286282619

Achromatomaly

4286478716

CSS Examples

Text

The CSS property to change the color of the text to Android 4286805631 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, 118, 127)` looks like.

```
.text, #text, p{  
    color:rgb(131, 118, 127)  
}
```

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, 118, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 118, 127) }
```

Border

The CSS property to change the border of an element to Android 4286805631 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, 118, 127) }
```

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

```
.border{ border-color:rgb(131, 118, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 118, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 118, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 118, 127);  
box-shadow:4px 4px 4px 4px rgb(131, 118,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4286805631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 118, 127) }
```

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

```
.background{ background-color: rgb(131,  
118, 127) }
```

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