

Converting Colors

Android(4286007655)

Have a look what the booklet for
Android(4286007655) contains.

Android(4286007655)	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(4286007655)

Conversions

Conversions Part 1

Format	Color
Hex	774967
RGB	119, 73, 103
RGB Percent	47%, 29%, 40%
CMY	0.5333, 0.7137, 0.5961
CMYK	0.00, 0.39, 0.13, 0.53
HSL	321°, 24%, 38%
HSV	321°, 39%, 47%
XYZ	12.4385, 9.6663, 14.0422
YIQ	90.1740, 17.7860, 19.0820

Conversions

Conversions Part 2

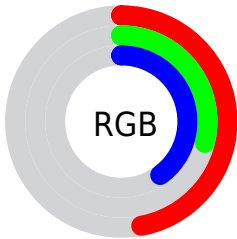
Format	Color
RYB	119, 73, 103
Decimal	7817575
CIELab	37.24, 24.38, -9.26
CIELCh	37, 26.082, 339.206
Yxy	9.6663, 0.3441, 0.2674
Android (android.graphics.Color)	4286007655 (0xFF774967)
YUV	90.1740, 6.3232, 25.2804
Hunter-Lab	31.0907, 17.0040, -5.0150

Details

The Android color `4286007655` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4283004761`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4289493914`, and `4282719032` is the 20% darker color. If you saturate the color by 10%, you get `4286004579`, and if you desaturate by 10%, it is `4286010731`.

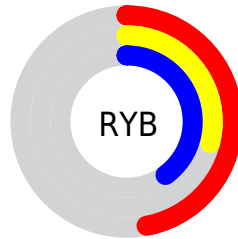
Distribution



Red (47%)

Green (29%)

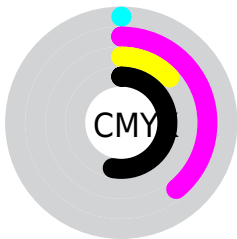
Blue (40%)



Red (47%)

Yellow (29%)

Blue (40%)

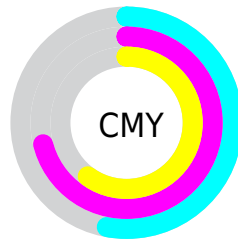


Cyan (0%)

Magenta (39%)

Yellow (13%)

Black (53%)



Cyan (53%)

Magenta (71%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286007655 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 4286007655 by changing the saturation by 10% instead.



4286007655



4286007655

4294967295



4284363343



4289493914



4282719032



4291335605



4281206051



4293177296



4279697419



4294953965



4278190080



4294961151



4286007655



4286007655



4286004579



4286010731



4286001503



4286013807

4285998427

4286016883

4285995350

4286019960

4285992274

4286022780

4285989454

4286025856

4285988942

4286028932

4286032008

4286035084

Harmonies

Analogous

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



4284633208



4286007655



4286596946

Triad

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



4286007655



4284438573



4278215282

Complementary

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



4286007655



4283004761

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.



4278215518



4286007655



4282932790

Square

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



4286007655



4285616432



4281164360



4279656062

Rectangle

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



4286007655



4286531908



4281164360



4278215275

Sweetspot

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



4286007655



4288448917



4283976055



4283384907



4291809231



4283387727

Same Dimension

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



4286007655



4288435331



4286007633



4282070329



4286185552



4294574243

Inverse Universe

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



4286007655



4288435331



4283004783



4282070329



4286185552



4294574243

Previews

White Background



This preview shows how the Android color 4286007655 looks on a white background.

Color Contrast Check

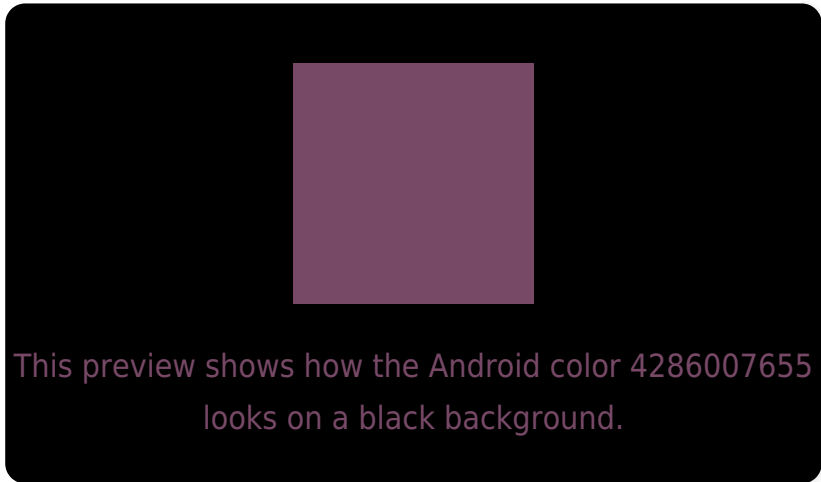
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

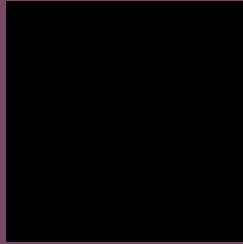
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4286007655 Background



This preview shows how black text looks on a background with the Android color 4286007655.



This preview shows how white text looks on a background with the Android color 4286007655.

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

4286007655

Protanopia

4283520881

Deuteranopia

4284175973

Trichromacy



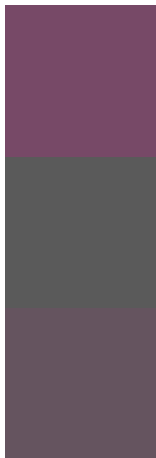
Original Color
4286007655

Protanomaly
4284437101

Deuteranomaly
4284830054

Tritanomaly
4285942874

Monochromacy



Original Color
4286007655

Achromatopsia
4284111450

Achromatomaly
4284830815

CSS Examples

Text

The CSS property to change the color of the text to Android 4286007655 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(119, 73, 103)` looks like.

```
.text, #text, p{  
    color:rgb(119, 73, 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(119, 73, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 73, 103) }
```

Border

The CSS property to change the border of an element to Android 4286007655 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(119, 73, 103) }
```

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

```
.border{ border-color:rgb(119, 73, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 73, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(119, 73, 103); -webkit-box-shadow:4px 4px 4px 4px rgb(119, 73, 103); box-shadow:4px 4px 4px 4px rgb(119, 73, 103) }
```

Background

The CSS property to change the background color of an element to Android 4286007655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 73, 103) }
```

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

```
.background{ background-color: rgb(119, 73,  
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](#).

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