

Converting Colors

Android(4286401137)

Have a look what the booklet for
Android(4286401137) contains.

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Color

Android(4286401137)

Conversions

Conversions Part 1

Format	Color
Hex	7D4A71
RGB	125, 74, 113
RGB Percent	49%, 29%, 44%
CMY	0.5098, 0.7098, 0.5569
CMYK	0.00, 0.41, 0.10, 0.51
HSL	314°, 26%, 39%
HSV	314°, 41%, 49%
XYZ	13.8869, 10.4498, 16.9079
YIQ	93.6950, 17.8770, 22.9410

Conversions

Conversions Part 2

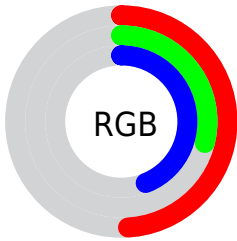
Format	Color
R _Y B	125, 74, 113
Decimal	8211057
CIE Lab	38.64, 27.84, -13.30
CIE LCh	39, 30.849, 334.469
Yxy	10.4498, 0.3367, 0.2534
Android (android.graphics.Color)	4286401137 (0xFF7D4A71)
YUV	93.6950, 9.5174, 27.4545
Hunter-Lab	32.3261, 20.1104, -8.3828

Details

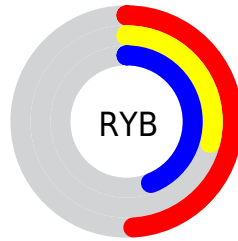
The Android color `4286401137` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4283071830`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4289952933`, and `4283112257` is the 20% darker color. If you saturate the color by 10%, you get `4286398062`, and if you desaturate by 10%, it is `4286404468`.

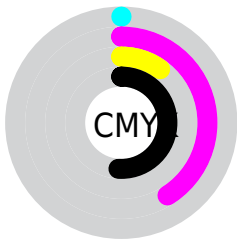
Distribution



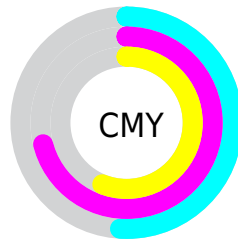
- Red (49%)
- Green (29%)
- Blue (44%)



- Red (49%)
- Yellow (29%)
- Blue (44%)



- Cyan (0%)
- Magenta (41%)
- Yellow (10%)
- Black (51%)



- Cyan (51%)
- Magenta (71%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286401137 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 4286401137 by changing the saturation by 10% instead.

4286401137

4286401137

4294967295

4284691032

4289952933

4283112257

4291794624

4281533483

4293636572

4280221719

4294954488

4278190080

4294961663

4286401137

4286401137

4286398062

4286404468

4286394731

4286407543

4286391656

4286410874

4286388325

4286413949

4286385250

4286417280

4286382176

4286420355

4286423686

4286426761

4286430091

Harmonies

Analogous

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



4284633988



4286401137



4287186520

Triad

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



4286401137



4284898088



4278216567

Complementary

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



4286401137



4283071830

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.



4278216798



4286401137



4283195952

Square

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



4286401137



4286272046



4281034309



4278215560

Rectangle

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



4286401137



4287252552



4281034309



4278216815

Sweetspot

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



4286401137



4288909471



4283845245



4283582031



4291940817



4283585106

Same Dimension

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



4286401137



4288893840



4286401112



4282399038



4286578786



4278190080

Inverse Universe

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



4286401137



4288893840



4283071855



4282399038



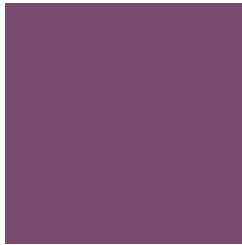
4286578786



4278190080

Previews

White Background



This preview shows how the Android color 4286401137 looks on a white background.

Color Contrast Check

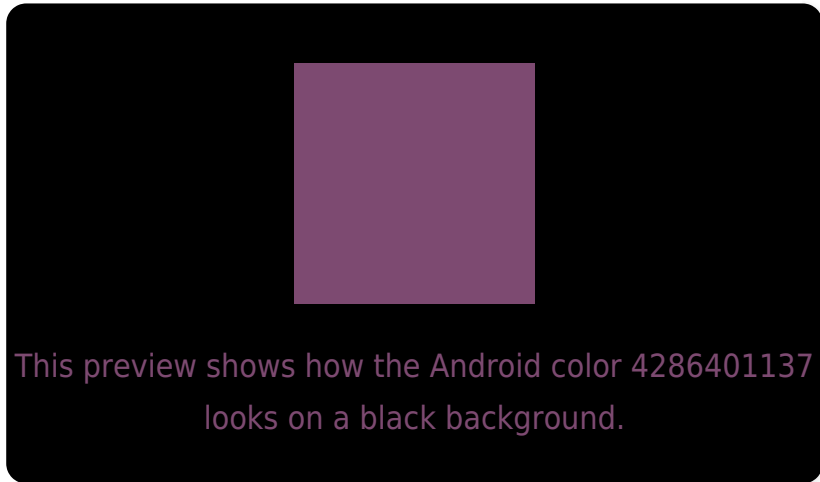
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4286401137 Background



This preview shows how black text looks on a background with the Android color 4286401137.



This preview shows how white text looks on a background with the Android color 4286401137.

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
4286401137

Protanopia
4283521661

Deuteranopia
4284176750

Trichromacy



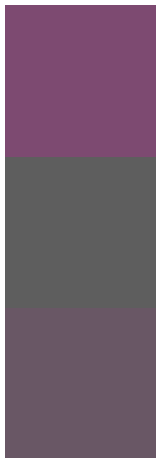
Original Color
4286401137

Protanomaly
4284568697

Deuteranomaly
4284961903

Tritanomaly
4286271072

Monochromacy



Original Color
4286401137

Achromatopsia
4284374622

Achromatomaly
4285093733

CSS Examples

Text

The CSS property to change the color of the text to Android 4286401137 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(125, 74, 113)` looks like.

```
.text, #text, p{  
    color:rgb(125, 74, 113)  
}
```

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(125, 74, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 74, 113) }
```

Border

The CSS property to change the border of an element to Android 4286401137 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(125, 74, 113) }
```

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

```
.border{ border-color:rgb(125, 74, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 74, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 74, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 74, 113);  
box-shadow:4px 4px 4px 4px rgb(125, 74,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4286401137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 74, 113) }
```

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

```
.background{ background-color: rgb(125, 74,  
113) }
```

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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