

Converting Colors

Android(4286071635)

Have a look what the booklet for
Android(4286071635) contains.

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Color

Android(4286071635)

Conversions

Conversions Part 1

Format	Color
Hex	784353
RGB	120, 67, 83
RGB Percent	47%, 26%, 33%
CMY	0.5294, 0.7373, 0.6745
CMYK	0.00, 0.44, 0.31, 0.53
HSL	342°, 28%, 37%
HSV	342°, 44%, 47%
XYZ	11.3142, 8.6319, 9.2534
YIQ	84.6710, 26.4520, 16.2120

Conversions

Conversions Part 2

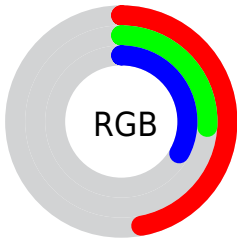
Format	Color
R_{YB}	120, 67, 83
Decimal	7881555
CIE _{Lab}	35.27, 24.99, 0.46
CIE _{LCh}	35, 24.992, 1.050
Yxy	8.6319, 0.3875, 0.2956
Android (android.graphics.Color)	4286071635 (0xFF784353)
YUV	84.6710, -0.8238, 30.9835
Hunter-Lab	29.3801, 17.3247, 1.8924

Details

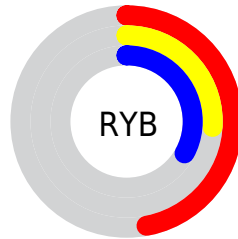
The Android color **4286071635** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282611816**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4289623172**, and **4282717478** is the 20% darker color. If you saturate the color by 10%, you get **4286068555**, and if you desaturate by 10%, it is **4286074715**.

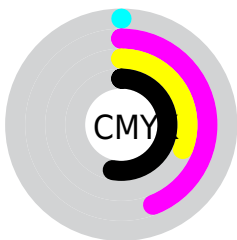
Distribution



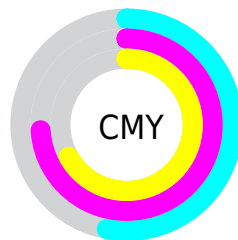
- Red (47%)
- Green (26%)
- Blue (33%)



- Red (47%)
- Yellow (26%)
- Blue (33%)



- Cyan (0%)
- Magenta (44%)
- Yellow (31%)
- Black (53%)



- Cyan (53%)
- Magenta (74%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286071635 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 4286071635 by changing the saturation by 10% instead.



4286071635



4286071635

4294967295



4284361788



4289623172



4282717478



4291464862



4281204754



4293306809



4278976512



4294952149



4278190080



4294959345

4294966783



4286071635



4286071635



4286068555



4286074715

 4286065474

 4286077796

 4286062394

 4286080876

 4286059313

 4286083957

 4286056233

 4286087037

 4286054436

 4286090117

 4286093198

 4286096278

 4286099358

Harmonies

Analogous

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



4285286247



4286071635



4286072127

Triad

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



4286071635



4283062320



4278409845

Complementary

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



4286071635



4282611816

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.



4278213991



4286071635



4281490495

Square

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



4286071635



4284437034



4279262547



4281685371

Rectangle

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



4286071635



4285745461



4279262547



4278213489

Sweetspot

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



4286071635



4288448397



4284957560



4283384390



4291809231



4283387727

Same Dimension

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



4286071635



4288432482



4286074179



4282201913



4286382118



4294705228

Inverse Universe

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



4286071635



4288432482



4282609272



4282201913



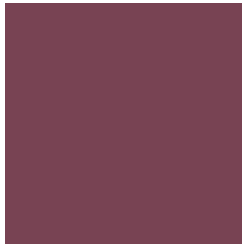
4286382118



4294705228

Previews

White Background



This preview shows how the Android color 4286071635 looks on a white background.

Color Contrast Check

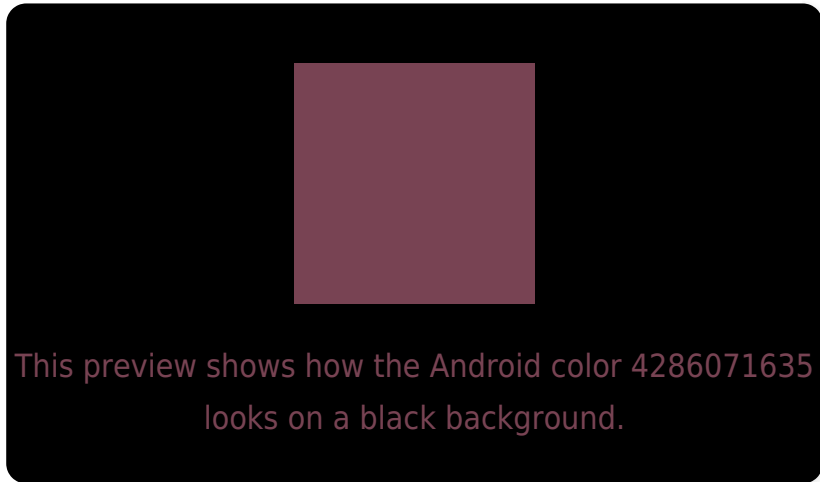
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286071635 Background



This preview shows how black text looks on a background with the Android color 4286071635.



This preview shows how white text looks on a background with the Android color 4286071635.

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
4286071635

Protanopia
4283585372

Deuteranopia
4284240209

Trichromacy



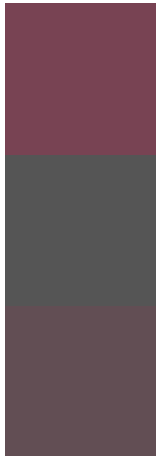
Original Color
4286071635

Protanomaly
4284501337

Deuteranomaly
4284894290

Tritanomaly
4286006349

Monochromacy



Original Color
4286071635

Achromatopsia
4283782485

Achromatomaly
4284632660

CSS Examples

Text

The CSS property to change the color of the text to Android 4286071635 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(120, 67, 83)` looks like.

```
.text, #text, p{  
    color:rgb(120, 67, 83)  
}
```

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(120, 67, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 67, 83) }
```

Border

The CSS property to change the border of an element to Android 4286071635 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(120, 67, 83) }
```

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

```
.border{ border-color:rgb(120, 67, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 67, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 67, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 67, 83);  
box-shadow:4px 4px 4px 4px rgb(120, 67,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4286071635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 67, 83) }
```

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

```
.background{ background-color: rgb(120, 67,  
83) }
```

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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