

Converting Colors

Android(4286070601)

Have a look what the booklet for
Android(4286070601) contains.

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Color

Android(4286070601)

Conversions

Conversions Part 1

Format	Color
Hex	783F49
RGB	120, 63, 73
RGB Percent	47%, 25%, 29%
CMY	0.5294, 0.7529, 0.7137
CMYK	0.00, 0.47, 0.39, 0.53
HSL	349°, 31%, 36%
HSV	349°, 48%, 47%
XYZ	10.7258, 8.0291, 7.2878
YIQ	81.1830, 30.7620, 15.1940

Conversions

Conversions Part 2

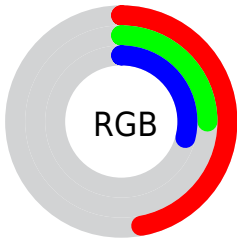
Format	Color
R_{YB}	120, 63, 73
Decimal	7880521
CIE Lab	34.04, 25.92, 5.08
CIE LCh	34, 26.409, 11.087
Yxy	8.0291, 0.4119, 0.3083
Android (android.graphics.Color)	4286070601 (0xFF783F49)
YUV	81.1830, -4.0342, 34.0425
Hunter-Lab	28.3357, 17.9796, 4.5859

Details

The Android color **4286070601** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282349678**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4289622137**, and **4282716446** is the 20% darker color. If you saturate the color by 10%, you get **4286067519**, and if you desaturate by 10%, it is **4286073683**.

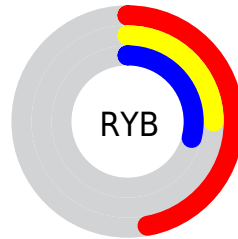
Distribution



Red (47%)

Green (25%)

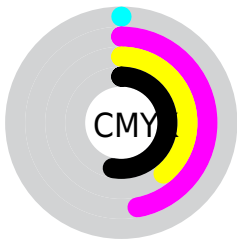
Blue (29%)



Red (47%)

Yellow (25%)

Blue (29%)

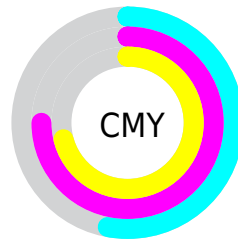


Cyan (0%)

Magenta (47%)

Yellow (39%)

Black (53%)



Cyan (53%)

Magenta (75%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286070601 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 4286070601 by changing the saturation by 10% instead.



4286070601



4286070601

4294967295



4284360755



4289622137



4282716446



4291463827



4281204740



4293371054



4278255616



4294951113



4278190080



4294958309



4294965759



4286070601



4286070601



4286067519



4286073683

 4286064437

 4286076765

 4286061355

 4286079847

 4286058273

 4286082929

 4286055192

 4286086010

 4286054421

 4286089092

 4286092174

 4286095256

 4286098338

Harmonies

Analogous

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



4285546846



4286070601



4285874998

Triad

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



4286070601



4282341168



4278670967

Complementary

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



4286070601



4282349678

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.



4278213227



4286070601



4280441410

Square

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



4286070601



4283781414



4278213463



4282142841

Rectangle

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



4286070601



4285351980



4278213463



4278212468

Sweetspot

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



4286070601



4288448138



4285415288



4283384388



4291809231



4283387727

Same Dimension

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



4286070601



4288430930



4286075199



4282201912



4286382102



4294705196

Inverse Universe

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



4286070601



4288430930



4282345080



4282201912



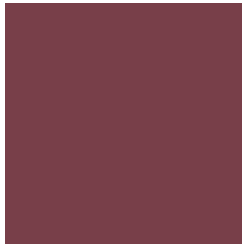
4286382102



4294705196

Previews

White Background



This preview shows how the Android color 4286070601 looks on a white background.

Color Contrast Check

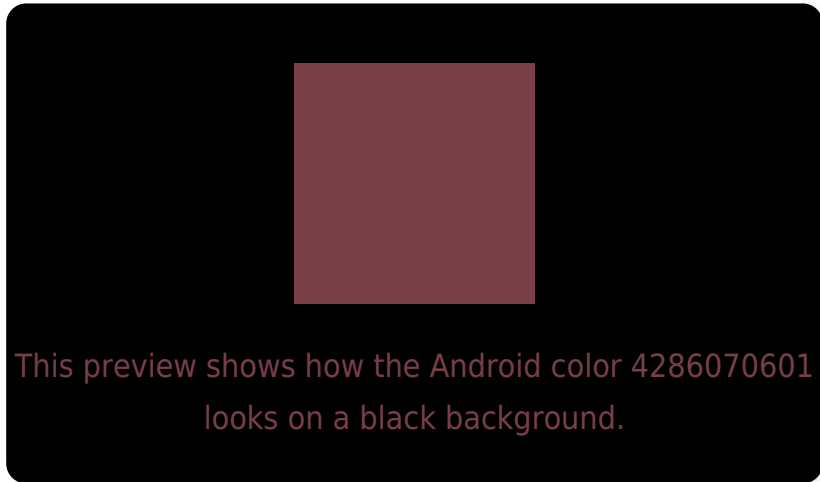
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286070601 Background



This preview shows how black text looks on a background with the Android color 4286070601.



This preview shows how white text looks on a background with the Android color 4286070601.

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
4286070601

Protanopia
4283519058

Deuteranopia
4284239431

Trichromacy



Original Color
4286070601

Protanomaly
4284435023

Deuteranomaly
4284893512

Tritanomaly
4286070854

Monochromacy



Original Color
4286070601

Achromatopsia
4283519313

Achromatomaly
4284435022

CSS Examples

Text

The CSS property to change the color of the text to Android 4286070601 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, 63, 73)` looks like.

```
.text, #text, p{  
    color:rgb(120, 63, 73)  
}
```

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, 63, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 63, 73) }
```

Border

The CSS property to change the border of an element to Android 4286070601 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, 63, 73) }
```

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

```
.border{ border-color:rgb(120, 63, 73) }
```

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

Here you see how a box with a 4 pixel rgb(120, 63, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 63, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 63, 73);  
box-shadow:4px 4px 4px 4px rgb(120, 63,  
73) }
```

Background

The CSS property to change the background color of an element to Android 4286070601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 63, 73) }
```

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

```
.background{ background-color: rgb(120, 63,  
73) }
```

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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