

Converting Colors

Android(4286864713)

Have a look what the booklet for
Android(4286864713) contains.

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Color

Android(4286864713)

Conversions

Conversions Part 1

Format	Color
Hex	845D49
RGB	132, 93, 73
RGB Percent	52%, 36%, 29%
CMY	0.4824, 0.6353, 0.7137
CMYK	0.00, 0.30, 0.45, 0.48
HSL	20°, 29%, 40%
HSV	20°, 45%, 52%
XYZ	14.6327, 13.2153, 8.0829
YIQ	102.3810, 29.6640, 2.0480

Conversions

Conversions Part 2

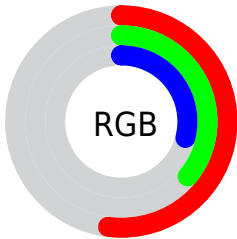
Format	Color
RYB	132, 103, 73
Decimal	8674633
CIELab	43.09, 13.30, 17.82
CIELCh	43, 22.232, 53.265
Yxy	13.2153, 0.4072, 0.3678
Android (android.graphics.Color)	4286864713 (0xFF845D49)
YUV	102.3810, -14.4848, 25.9759
Hunter-Lab	36.3528, 8.2321, 12.2641

Details

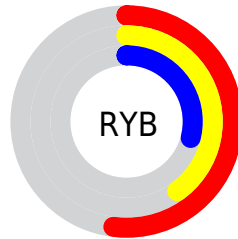
The Android color `4286864713` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283003012`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4290482042`, and `4283445021` is the 20% darker color. If you saturate the color by 10%, you get `4286862396`, and if you desaturate by 10%, it is `4286867030`.

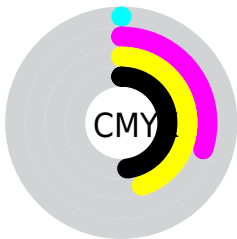
Distribution



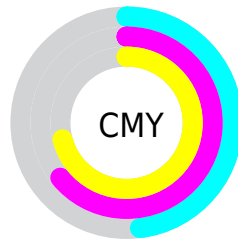
- Red (52%)
- Green (36%)
- Blue (29%)



- Red (52%)
- Yellow (40%)
- Blue (29%)



- Cyan (0%)
- Magenta (30%)
- Yellow (45%)
- Black (48%)



- Cyan (48%)
- Magenta (64%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286864713 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 4286864713 by changing the saturation by 10% instead.



4286864713



4286864713

4294967295



4285154610



4290482042



4283445021



4292323988



4281866757



4294231470



4280418304



4294959562



4278190080



4294967014



4286864713



4286864713



4286862396



4286867030



4286860335



4286869091

■ 4286858017

■ 4286871409

■ 4286855700

■ 4286873726

■ 4286853383

■ 4286876043

■ 4286852352

■ 4286878104

■ 4286880421

■ 4286882739

■ 4286885056

Harmonies

Analogous

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



4287256920



4286864713



4285948737

Triad

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



4286864713



4281954401



4284638087

Complementary

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



4286864713



4283003012

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.



4282870154



4286864713



4280840308

Square

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



4286864713



4283329871



4281232771



4286143612

Rectangle

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



4286864713



4285163330



4281232771



4284048777

Sweetspot

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



4286864713



4289436821



4286859632



4283911753



4292269782



4283914071

Same Dimension

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



4286864713



4289424975



4286872137



4282531388



4286721024



4278386944

Inverse Universe

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



4283003012



4283403435



4282995588



4282138690



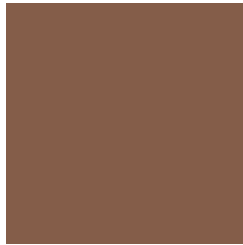
4278212226



4278190595

Previews

White Background



This preview shows how the Android color 4286864713 looks on a white background.

Color Contrast Check

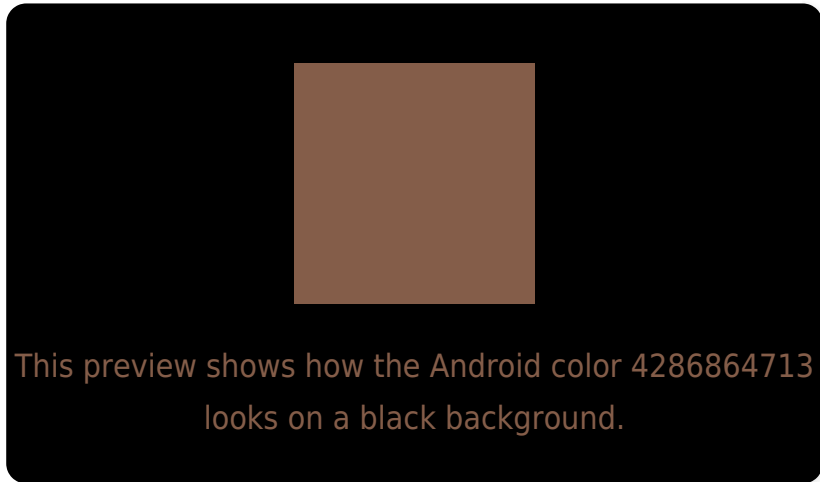
Large Text (above 18pt) WCAG AA ✓ Pass

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

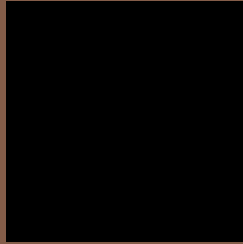
Any Text WCAG AA × Fail

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 4286864713 Background



This preview shows how black text looks on a background with the Android color 4286864713.



This preview shows how white text looks on a background with the Android color 4286864713.

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
4286864713

Protanopia
4285359693

Deuteranopia
4286145096



Tritanopia
4286995041

Trichromacy



Original Color

4286864713

Protanomaly

4285883212

Deuteranomaly

4286406728

Tritanomaly

4286929752

Monochromacy



Original Color

4286864713

Achromatopsia

4284900966

Achromatomaly

4285621083

CSS Examples

Text

The CSS property to change the color of the text to Android 4286864713 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(132, 93, 73)` looks like.

```
.text, #text, p{  
    color:rgb(132, 93, 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(132, 93, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 93, 73) }
```

Border

The CSS property to change the border of an element to Android 4286864713 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(132, 93, 73) }
```

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

```
.border{ border-color:rgb(132, 93, 73) }
```

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

Here you see how a box with a 4 pixel rgb(132, 93, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 93, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 93, 73);  
box-shadow:4px 4px 4px 4px rgb(132, 93,  
73) }
```

Background

The CSS property to change the background color of an element to Android 4286864713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 93, 73) }
```

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

```
.background{ background-color: rgb(132, 93,  
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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