

Converting Colors

Android(4286872393)

Have a look what the booklet for
Android(4286872393) contains.

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Color

Android(4286872393)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 847B49 |
| RGB | 132, 123, 73 |
| RGB Percent | 52%, 48%, 29% |
| CMY | 0.4824, 0.5176, 0.7137 |
| CMYK | 0.00, 0.07, 0.45, 0.48 |
| HSL | 51°, 29%, 40% |
| HSV | 51°, 45%, 52% |
| XYZ | 17.8013, 19.5525, 9.1391 |
| YIQ | 119.9910, 21.4140, -13.6420 |

Conversions

Conversions Part 2

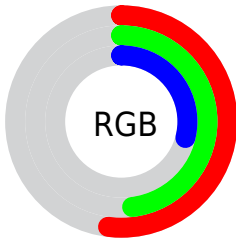
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 84, 132, 73 |
| Decimal | 8682313 |
| CIELab | 51.33, -4.13, 28.51 |
| CIELCh | 51, 28.812, 98.248 |
| Yxy | 19.5525, 0.3829, 0.4205 |
| Android (android.graphics.Color) | 4286872393 (0xFF847B49) |
| YUV | 119.9910, -23.1666, 10.5319 |
| Hunter-Lab | 44.2182, -5.5217, 18.6986 |

Details

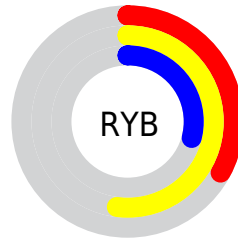
The Android color `4286872393` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282995332`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4290424699`, and `4283517723` is the 20% darker color. If you saturate the color by 10%, you get `4286871868`, and if you desaturate by 10%, it is `4286872918`.

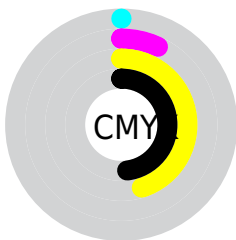
Distribution



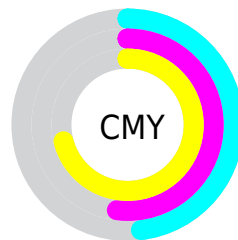
- Red (52%)
- Green (48%)
- Blue (29%)



- Red (33%)
- Yellow (52%)
- Blue (29%)



- Cyan (0%)
- Magenta (7%)
- Yellow (45%)
- Black (48%)



- Cyan (48%)
- Magenta (52%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286872393 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 4286872393 by changing the saturation by 10% instead.



4286872393



4286872393

4294967295



4285162034



4290424699



4283517723



4292266901



4281938947



4294174639



4280426240



4294967243



4278192128



4294967271



4278190080



4286872393



4286872393



4286871868



4286872918



4286871343



4286873443

■ 4286870817

■ 4286873969

■ 4286870292

■ 4286874494

■ 4286869767

■ 4286875019

■ 4286869504

■ 4286875544

■ 4286876069

■ 4286876595

■ 4286877120

Harmonies

Analogous

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



4288312141



4286872393



4285104723

Triad

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



4286872393



4279731864



4288637581

Complementary

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



4286872393



4282995332

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.



4287000993



4286872393



4281893543

Square

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



4286872393



4280977536



4284644011



4289357684

Rectangle

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



4286872393



4283794784



4284644011



4288179349

Sweetspot

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



4286872393



4289439637



4286859603



4283913545



4292269782



4283914071

Same Dimension

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



4286872393



4289437007



4285563977



4282532156



4286737920



4278387200

Inverse Universe

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



4282995332



4283391403



4284303748



4282137922



4278195330



4278190083

Previews

White Background



This preview shows how the Android color 4286872393 looks on a white background.

Color Contrast Check

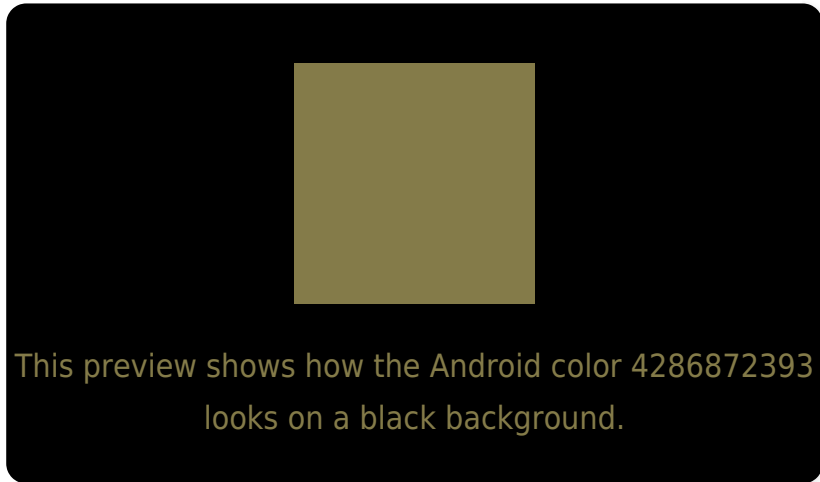
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

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

Android 4286872393 Background



This preview shows how black text looks on a background with the Android color 4286872393.

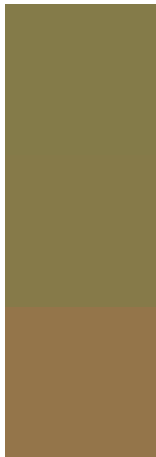


This preview shows how white text looks on a background with the Android color 4286872393.

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
4286872393

Protanopia
4287003209

Deuteranopia
4287919434



Tritanopia
4287264126

Trichromacy



Original Color
4286872393

Protanomaly
4286937673

Deuteranomaly
4287526730

Tritanomaly
4287133547

Monochromacy



Original Color
4286872393

Achromatopsia
4286085240

Achromatomaly
4286347623

CSS Examples

Text

The CSS property to change the color of the text to Android 4286872393 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, 123, 73)` looks like.

```
.text, #text, p{  
    color:rgb(132, 123, 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, 123, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 123, 73) }
```

Border

The CSS property to change the border of an element to Android 4286872393 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, 123, 73) }
```

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

```
.border{ border-color:rgb(132, 123, 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, 123, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 123, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 123, 73);  
box-shadow:4px 4px 4px 4px rgb(132, 123,  
73) }
```

Background

The CSS property to change the background color of an element to Android 4286872393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 123, 73) }
```

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

```
.background{ background-color: rgb(132,  
123, 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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