

Converting Colors

Android(4286863682)

Have a look what the booklet for
Android(4286863682) contains.

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Color

Android(4286863682)

Conversions

Conversions Part 1

Format	Color
Hex	845942
RGB	132, 89, 66
RGB Percent	52%, 35%, 26%
CMY	0.4824, 0.6510, 0.7412
CMYK	0.00, 0.33, 0.50, 0.48
HSL	21°, 33%, 39%
HSV	21°, 50%, 52%
XYZ	14.0715, 12.4436, 6.8145
YIQ	99.2350, 33.0110, 1.9630

Conversions

Conversions Part 2

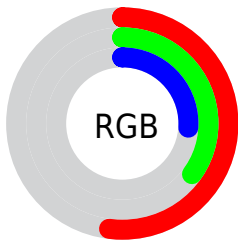
Format	Color
R_YB	132, 101, 66
Decimal	8673602
CIE _{Lab}	41.91, 14.88, 20.44
CIE _{LCh}	42, 25.287, 53.945
Yxy	12.4436, 0.4222, 0.3734
Android (android.graphics.Color)	4286863682 (0xFF845942)
YUV	99.2350, -16.3849, 28.7349
Hunter-Lab	35.2755, 9.4717, 13.2393

Details

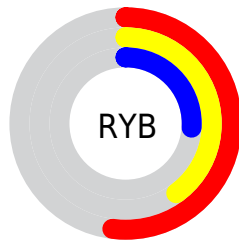
The Android color **4286863682** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4282543492**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4290481010**, and **4283443991** is the 20% darker color. If you saturate the color by 10%, you get **4286861365**, and if you desaturate by 10%, it is **4286865999**.

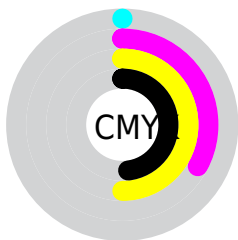
Distribution



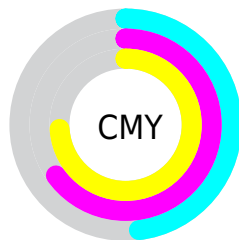
- Red (52%)
- Green (35%)
- Blue (26%)



- Red (52%)
- Yellow (40%)
- Blue (26%)



- Cyan (0%)
- Magenta (33%)
- Yellow (50%)
- Black (48%)



- Cyan (48%)
- Magenta (65%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286863682 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 4286863682 by changing the saturation by 10% instead.



4286863682



4286863682

4294967295



4285153580



4290481010



4283443991



4292322956



4281865728



4294295974



4280352768



4294958529



4278190080



4294965725



4294967290



4286863682



4286863682



4286861365



4286865999

■ 4286859304

■ 4286868060

■ 4286856986

■ 4286870378

■ 4286854925

■ 4286872439

■ 4286852608

■ 4286874756

■ 4286877073

■ 4286879134

■ 4286881452

■ 4286883513

Harmonies

Analogous

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



4287321171



4286863682



4285816889

Triad

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



4286863682



4281101918



4284440457

Complementary

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



4286863682



4282543492

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.



4282214028



4286863682



4279135859

Square

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



4286863682



4282870602



4279790468



4286142588

Rectangle

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



4286863682



4284966202



4279790468



4283785867

Sweetspot

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



4286863682



4289436305



4286857838



4283911495



4292269782



4283914071

Same Dimension

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



4286863682



4289423428



4286871874



4282531388



4286721280



4278386944

Inverse Universe

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



4282543492



4282681259



4282535300



4282138690



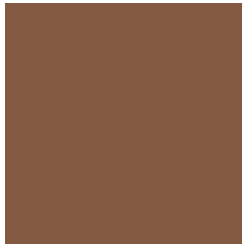
4278211970



4278190595

Previews

White Background



This preview shows how the Android color 4286863682 looks on a white background.

Color Contrast Check

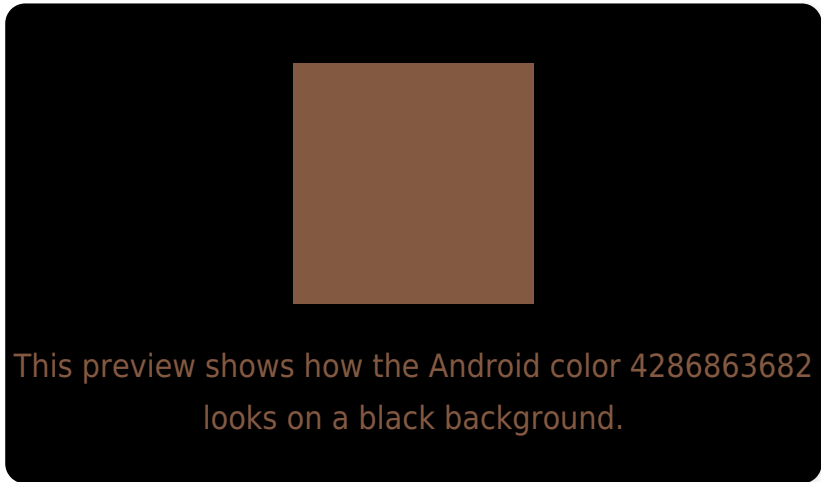
Large Text (above 18pt) WCAG AA ✓ Pass

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

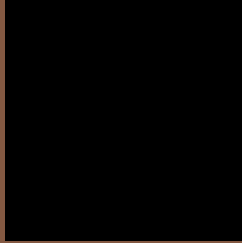
Any Text WCAG AA × Fail

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 4286863682 Background



This preview shows how black text looks on a background with the Android color 4286863682.



This preview shows how white text looks on a background with the Android color 4286863682.

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


4286863682

Protanopia

4285227846

Deuteranopia

4286013249



Tritanopia
4286994012

Trichromacy



Original Color
4286863682

Protanomaly
4285816645

Deuteranomaly
4286340417

Tritanomaly
4286928723

Monochromacy



Original Color
4286863682

Achromatopsia
4284703587

Achromatomaly
4285488983

CSS Examples

Text

The CSS property to change the color of the text to Android 4286863682 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, 89, 66)` looks like.

```
.text, #text, p{  
    color:rgb(132, 89, 66)  
}
```

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, 89, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 89, 66) }
```

Border

The CSS property to change the border of an element to Android 4286863682 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, 89, 66) }
```

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

```
.border{ border-color:rgb(132, 89, 66) }
```

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

Here you see how a box with a 4 pixel rgb(132, 89, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 89, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 89, 66);  
box-shadow:4px 4px 4px 4px rgb(132, 89,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4286863682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 89, 66) }
```

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

```
.background{ background-color: rgb(132, 89,  
66) }
```

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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