

Converting Colors

Android(4286670938)

Have a look what the booklet for
Android(4286670938) contains.

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Color

Android(4286670938)

Conversions

Conversions Part 1

Format	Color
Hex	81685A
RGB	129, 104, 90
RGB Percent	51%, 41%, 35%
CMY	0.4941, 0.5922, 0.6471
CMYK	0.00, 0.19, 0.30, 0.49
HSL	22°, 18%, 43%
HSV	22°, 30%, 51%
XYZ	15.8490, 15.3059, 11.7919
YIQ	109.8790, 19.3940, 0.9460

Conversions

Conversions Part 2

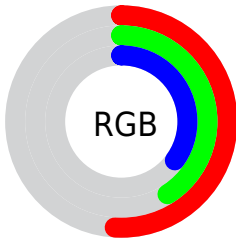
Format	Color
R_{YB}	129, 112, 90
Decimal	8480858
CIE Lab	46.05, 7.75, 11.65
CIE LCh	46, 13.992, 56.379
Yxy	15.3059, 0.3690, 0.3564
Android (android.graphics.Color)	4286670938 (0xFF81685A)
YUV	109.8790, -9.8003, 16.7691
Hunter-Lab	39.1228, 3.8472, 9.5156

Details

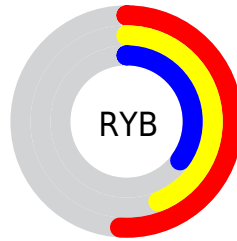
The Android color **4286670938** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4284117889**, and the grayscale version is **4285427310**.

A 20% lighter version of the original color is **4290222988**, and **4283382060** is the 20% darker color. If you saturate the color by 10%, you get **4286668877**, and if you desaturate by 10%, it is **4286672999**.

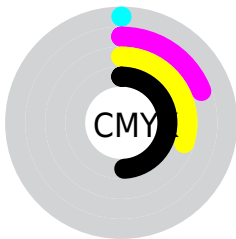
Distribution



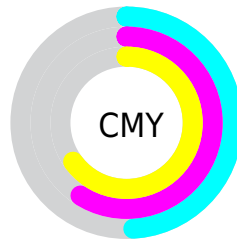
- Red (51%)
- Green (41%)
- Blue (35%)



- Red (51%)
- Yellow (44%)
- Blue (35%)



- Cyan (0%)
- Magenta (19%)
- Yellow (30%)
- Black (49%)



- Cyan (49%)
- Magenta (59%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286670938 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 4286670938 by changing the saturation by 10% instead.



4286670938



4286670938

4294967295



4284960835



4290222988



4283382060



4291999398



4281803544



4293907138



4280487424



4294962910



4278190080



4294967290



4286670938



4286670938



4286668877



4286672999



4286666560



4286675316

■ 4286664499

■ 4286677377

■ 4286662438

■ 4286679438

■ 4286660378

■ 4286681499

■ 4286658061

■ 4286683815

■ 4286656000

■ 4286685876

■ 4286687937

■ 4286689998

Harmonies

Analogous

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



4286932323



4286670938



4286082134

Triad

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



4286670938



4283593835



4285361026

Complementary

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



4286670938



4284117889

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.



4284379012



4286670938



4283266167

Square

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



4286670938



4284379744



4283527808



4286277498

Rectangle

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



4286670938



4285492823



4283527808



4285033603

Sweetspot

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



4286670938



4289240985



4286667379



4283715147



4292138196



4283716692

Same Dimension

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



4286670938



4289233260



4286675802



4282399801



4286590464



4278190080

Inverse Universe

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



4284117889



4285305768



4284113025



4281941312



4278211200



4278190080

Previews

White Background



This preview shows how the Android color 4286670938 looks on a white background.

Color Contrast Check

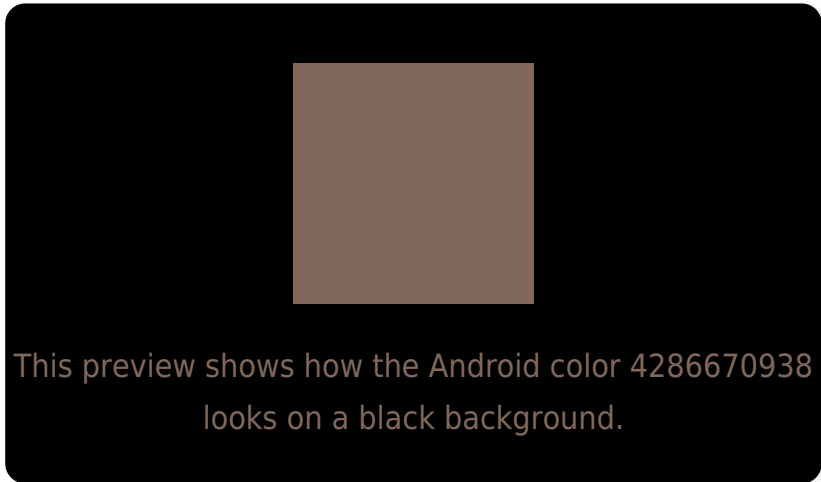
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286670938 Background



This preview shows how black text looks on a background with the Android color 4286670938.



This preview shows how white text looks on a background with the Android color 4286670938.

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
4286670938

Protanopia
4285754716

Deuteranopia
4286540122



Tritanopia
4286801261

Trichromacy



Original Color
4286670938

Protanomaly
4286081883

Deuteranomaly
4286605658

Tritanomaly
4286735974

Monochromacy



Original Color
4286670938

Achromatopsia
4285427310

Achromatomaly
4285885543

CSS Examples

Text

The CSS property to change the color of the text to Android 4286670938 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(129, 104, 90)` looks like.

```
.text, #text, p{  
    color:rgb(129, 104, 90)  
}
```

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(129, 104, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 104, 90) }
```

Border

The CSS property to change the border of an element to Android 4286670938 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(129, 104, 90) }
```

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

```
.border{ border-color:rgb(129, 104, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 104, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 104, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 104, 90);  
box-shadow:4px 4px 4px 4px rgb(129, 104,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4286670938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 104, 90) }
```

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

```
.background{ background-color: rgb(129,  
104, 90) }
```

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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