

Converting Colors

Android(4286937190)

Have a look what the booklet for
Android(4286937190) contains.

Android(4286937190)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286937190)

Conversions

Conversions Part 1

Format	Color
Hex	857866
RGB	133, 120, 102
RGB Percent	52%, 47%, 40%
CMY	0.4784, 0.5294, 0.6000
CMYK	0.00, 0.10, 0.23, 0.48
HSL	35°, 13%, 46%
HSV	35°, 23%, 52%
XYZ	18.7876, 19.3788, 15.3206
YIQ	121.8350, 13.5260, -2.8420

Conversions

Conversions Part 2

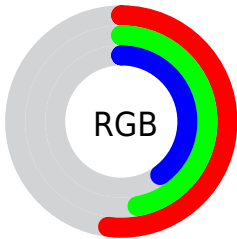
Format	Color
R_{YB}	124, 133, 102
Decimal	8747110
CIE _{Lab}	51.13, 1.92, 11.71
CIE _{LCh}	51, 11.868, 80.702
Yxy	19.3788, 0.3513, 0.3623
Android (android.graphics.Color)	4286937190 (0xFF857866)
YUV	121.8350, -9.7787, 9.7917
Hunter-Lab	44.0214, -0.8564, 10.1804

Details

The Android color `4286937190` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284904325`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4290423961`, and `4283648055` is the 20% darker color. If you saturate the color by 10%, you get `4286935641`, and if you desaturate by 10%, it is `4286938739`.

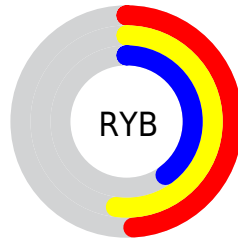
Distribution



Red (52%)

Green (47%)

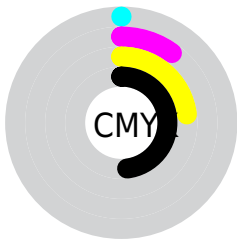
Blue (40%)



Red (49%)

Yellow (52%)

Blue (40%)

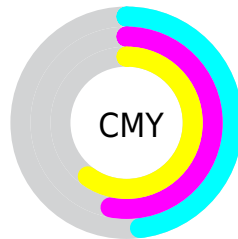


Cyan (0%)

Magenta (10%)

Yellow (23%)

Black (48%)



Cyan (48%)

Magenta (53%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286937190 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 4286937190 by changing the saturation by 10% instead.



4286937190



4286937190

4294967295



4285292366



4290423961



4283648055



4292266164



4282134818



4294173903



4280687628



4294967276



4278911488



4278190080



4286937190



4286937190



4286935641



4286938739



4286934347



4286940033

■ 4286932798

■ 4286941582

■ 4286931505

■ 4286942875

■ 4286929955

■ 4286944425

■ 4286928662

■ 4286945718

■ 4286927113

■ 4286947267

■ 4286926080

■ 4286948816

■ 4286950110

Harmonies

Analogous

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



4287460715



4286937190



4286217063

Triad

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



4286937190



4284514433



4286870919

Complementary

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



4286937190



4284904325

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.



4286085261



4286937190



4284645001

Square

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



4286937190



4284842102



4285234317



4287394685

Rectangle

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



4286937190



4285693290



4285234317



4286609033

Sweetspot

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



4286937190



4289570977



4286932595



4283913296



4292269782



4283914071

Same Dimension

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



4286937190



4289567101



4286809446



4282531900



4286729216



4278386944

Inverse Universe

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



4284904325



4286419373



4285032069



4282138178



4278204290



4278190339

Previews

White Background



This preview shows how the Android color 4286937190 looks on a white background.

Color Contrast Check

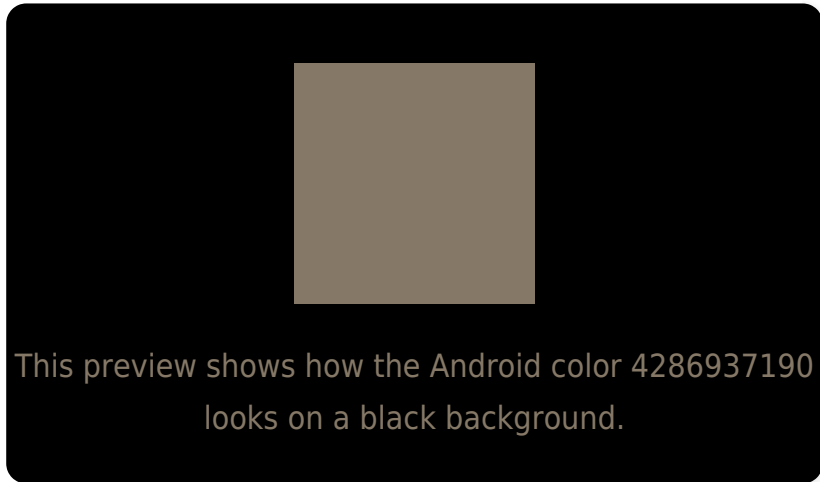
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286937190 Background



This preview shows how black text looks on a background with the Android color 4286937190.



This preview shows how white text looks on a background with the Android color 4286937190.

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


4286937190

Protanopia

4286610023

Deuteranopia

4287395175



Tritanopia
4287133054

Trichromacy



Original Color
4286937190

Protanomaly
4286740839

Deuteranomaly
4287198823

Tritanomaly
4287067765

Monochromacy



Original Color
4286937190

Achromatopsia
4286216826

Achromatomaly
4286478707

CSS Examples

Text

The CSS property to change the color of the text to Android 4286937190 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(133, 120, 102)` looks like.

```
.text, #text, p{  
    color:rgb(133, 120, 102)  
}
```

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(133, 120, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 120, 102) }
```

Border

The CSS property to change the border of an element to Android 4286937190 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(133, 120, 102) }
```

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

```
.border{ border-color:rgb(133, 120, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 120, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 120, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 120, 102);  
box-shadow:4px 4px 4px 4px rgb(133, 120,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4286937190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 120, 102) }
```

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

```
.background{ background-color: rgb(133,  
120, 102) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor