

Converting Colors

Android(4286936170)

Have a look what the booklet for
Android(4286936170) contains.

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Color

Android(4286936170)

Conversions

Conversions Part 1

Format	Color
Hex	85746A
RGB	133, 116, 106
RGB Percent	52%, 45%, 42%
CMY	0.4784, 0.5451, 0.5843
CMYK	0.00, 0.13, 0.20, 0.48
HSL	22°, 11%, 47%
HSV	22°, 20%, 52%
XYZ	18.5198, 18.5179, 16.2339
YIQ	119.9430, 13.3420, 0.4940

Conversions

Conversions Part 2

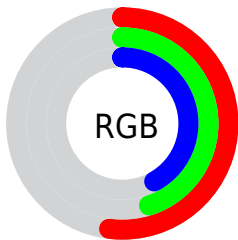
Format	Color
R_{YB}	133, 122, 106
Decimal	8746090
CIE Lab	50.12, 4.88, 7.95
CIE LCh	50, 9.323, 58.461
Yxy	18.5179, 0.3476, 0.3476
Android (android.graphics.Color)	4286936170 (0xFF85746A)
YUV	119.9430, -6.8739, 11.4510
Hunter-Lab	43.0325, 1.5138, 7.7557

Details

The Android color `4286936170` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285168517`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4290422941`, and `4283647035` is the 20% darker color. If you saturate the color by 10%, you get `4286934109`, and if you desaturate by 10%, it is `4286938231`.

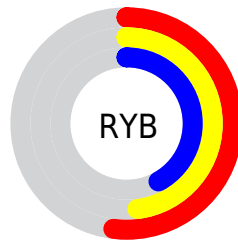
Distribution



Red (52%)

Green (45%)

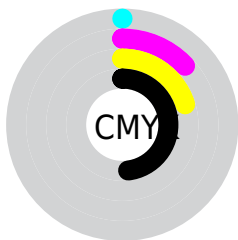
Blue (42%)



Red (52%)

Yellow (48%)

Blue (42%)

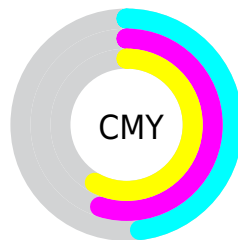


Cyan (0%)

Magenta (13%)

Yellow (20%)

Black (48%)



Cyan (48%)

Magenta (55%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286936170 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 4286936170 by changing the saturation by 10% instead.



4286936170



4286936170

4294967295



4285291346



4290422941



4283647035



4292264888



4282134053



4294172628



4280686864



4294966512



4279042048



4278190080



4286936170



4286936170



4286934109



4286938231



4286931791



4286940549

 4286929730

 4286942610

 4286927669

 4286944671

 4286925351

 4286946989

 4286923290

 4286949050

 4286920973

 4286951367

 4286918912

 4286953428

 4286955490

Harmonies

Analogous

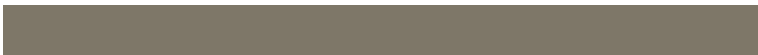
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4287132272



4286936170



4286478184

Triad

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



4286936170



4284906615



4286084485

Complementary

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



4286936170



4285168517

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.



4285429895



4286936170



4284710014

Square

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



4286936170



4285299567



4284906116



4286673792

Rectangle

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



4286936170



4286085224



4284906116



4285888134

Sweetspot

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



4286936170



4289570723



4286933627



4283913041



4292269782



4283914071

Same Dimension

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



4286936170



4289565572



4286939498



4282531388



4286722048



4278386944

Inverse Universe

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



4285168517



4286881453



4285165189



4282138690



4278211202



4278190595

Previews

White Background



This preview shows how the Android color 4286936170 looks on a white background.

Color Contrast Check

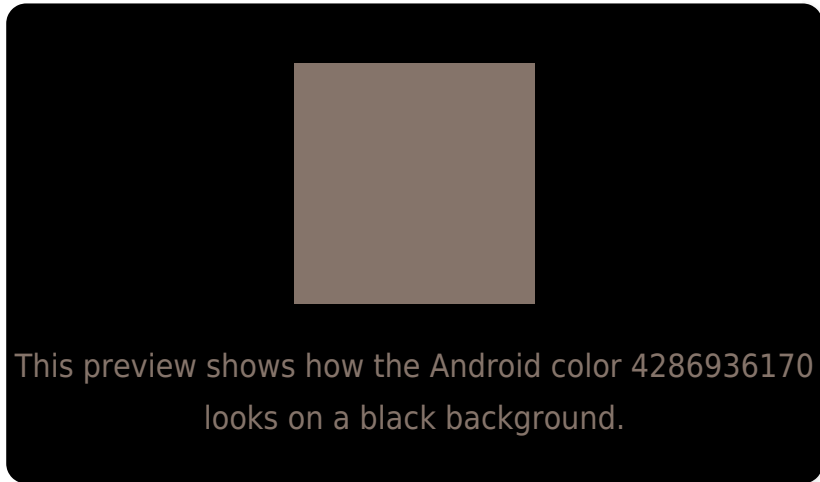
Large Text (above 18pt) WCAG AA ✓ Pass

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

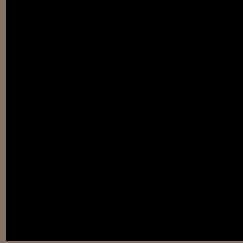
Any Text WCAG AA ✓ Pass

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 4286936170 Background



This preview shows how black text looks on a background with the Android color 4286936170.



This preview shows how white text looks on a background with the Android color 4286936170.

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
4286936170

Protanopia
4286347116

Deuteranopia
4287132522

Trichromacy



Original Color
4286936170

Protanomaly
4286543467

Deuteranomaly
4287066986

Tritanomaly
4287001460

Monochromacy



Original Color
4286936170

Achromatopsia
4286085240

Achromatomaly
4286412659

CSS Examples

Text

The CSS property to change the color of the text to Android 4286936170 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, 116, 106)` looks like.

```
.text, #text, p{  
    color:rgb(133, 116, 106)  
}
```

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, 116, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 116, 106) }
```

Border

The CSS property to change the border of an element to Android 4286936170 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, 116, 106) }
```

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

```
.border{ border-color:rgb(133, 116, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 116, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 116, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 116, 106);  
box-shadow:4px 4px 4px 4px rgb(133, 116,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4286936170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 116, 106) }
```

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

```
.background{ background-color: rgb(133,  
116, 106) }
```

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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