

Converting Colors

Android(4286881136)

Have a look what the booklet for
Android(4286881136) contains.

Android(4286881136)	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(4286881136)

Conversions

Conversions Part 1

Format	Color
Hex	849D70
RGB	132, 157, 112
RGB Percent	52%, 62%, 44%
CMY	0.4824, 0.3843, 0.5608
CMYK	0.16, 0.00, 0.29, 0.38
HSL	93°, 19%, 53%
HSV	93°, 29%, 62%
XYZ	24.4973, 30.1893, 19.8652
YIQ	144.3950, -0.4550, -19.2950

Conversions

Conversions Part 2

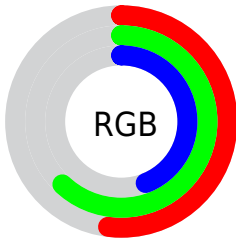
Format	Color
RYB	112, 157, 137
Decimal	8691056
CIELab	61.82, -17.22, 20.73
CIELCh	62, 26.954, 129.713
Yxy	30.1893, 0.3286, 0.4049
Android (android.graphics.Color)	4286881136 (0xFF849D70)
YUV	144.3950, -15.9707, -10.8704
Hunter-Lab	54.9448, -16.5686, 17.0252

Details

The Android color `4286881136` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4287197341`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4290434212`, and `4283591232` is the 20% darker color. If you saturate the color by 10%, you get `4286291296`, and if you desaturate by 10%, it is `4287470976`.

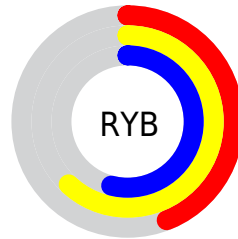
Distribution



Red (52%)

Green (62%)

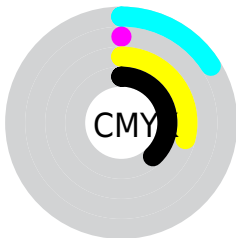
Blue (44%)



Red (44%)

Yellow (62%)

Blue (54%)

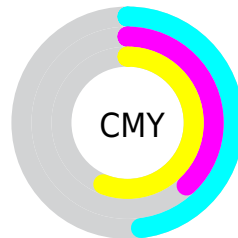


Cyan (16%)

Magenta (0%)

Yellow (29%)

Black (38%)



Cyan (48%)

Magenta (38%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286881136 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 4286881136 by changing the saturation by 10% instead.



4286881136



4286881136

4294967295



4285170519



4290434212



4283591232



4292210879



4282011945



4294115291



4280498708



4294967288



4279313408



4278193152



4278190080



4286881136



4286881136



4286291296



4287470976

 4285766993

 4287995279

 4285177153

 4288585119

 4284587313

 4289174959

 4283997473

 4289764798

 4283473170

 4290289102

 4282883330

 4290878942

 4282817792

 4291468782

 4292058621

Harmonies

Analogous

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



4288583270



4286881136



4285047172

Triad

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



4286881136



4284456129



4291134606

Complementary

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



4286881136



4287197341

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.



4290414246



4286881136



4286748100

Square

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



4286881136



4283081139



4288908474



4290938744

Rectangle

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



4286881136



4283933332



4288908474



4291003542

Sweetspot

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



4286881136



4290956474



4288514416



4284507739



4293322470



4284900966

Same Dimension

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



4286881136



4289055879



4285570418



4283125575



4282355456



4278652672

Inverse Universe

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



4287197341



4289562572



4288508059



4283189071



4283367567



4278714383

Previews

White Background



This preview shows how the Android color 4286881136 looks on a white background.

Color Contrast Check

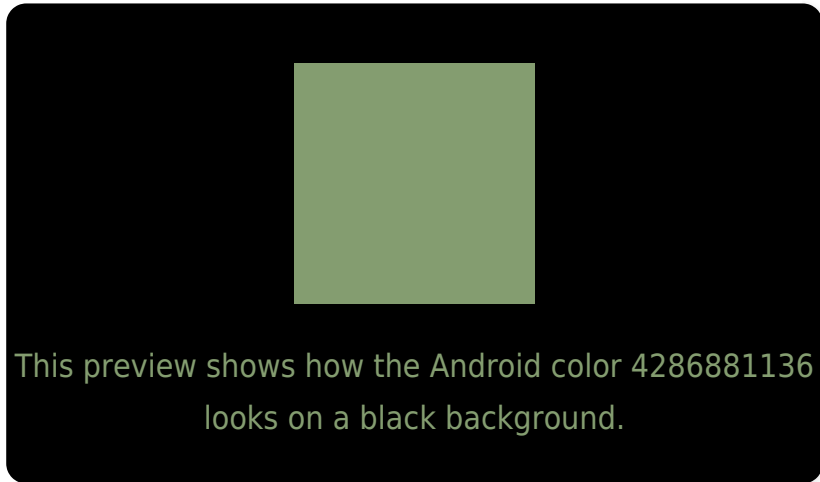
Large Text (above 18pt) WCAG AA × Fail

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

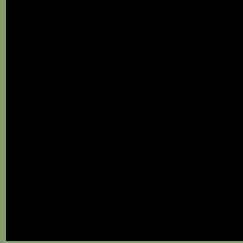
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Android 4286881136 Background



This preview shows how black text looks on a background with the Android color 4286881136.



This preview shows how white text looks on a background with the Android color 4286881136.

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

[4286881136](#)

Protanopia

[4288714092](#)

Deuteranopia

[4289695603](#)

Trichromacy



Original Color
4286881136

Protanomaly
4288059501

Deuteranomaly
4288648306

Tritanomaly
4287207824

Monochromacy



Original Color
4286881136

Achromatopsia
4287664272

Achromatomaly
4287403396

CSS Examples

Text

The CSS property to change the color of the text to Android 4286881136 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, 157, 112)` looks like.

```
.text, #text, p{  
    color:rgb(132, 157, 112)  
}
```

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, 157, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 157, 112) }
```

Border

The CSS property to change the border of an element to Android 4286881136 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, 157, 112) }
```

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

```
.border{ border-color:rgb(132, 157, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 157, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 157, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 157, 112);  
box-shadow:4px 4px 4px 4px rgb(132, 157,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4286881136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 157, 112) }
```

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

```
.background{ background-color: rgb(132,  
157, 112) }
```

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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