

Converting Colors

Android(4286810971)

Have a look what the booklet for
Android(4286810971) contains.

| | |
|--|----|
| Android(4286810971) | 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(4286810971)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 838B5B |
| RGB | 131, 139, 91 |
| RGB Percent | 51%, 55%, 36% |
| CMY | 0.4863, 0.4549, 0.6431 |
| CMYK | 0.06, 0.00, 0.35, 0.45 |
| HSL | 70°, 21%, 45% |
| HSV | 70°, 35%, 55% |
| XYZ | 20.4810, 24.0459, 13.4594 |
| YIQ | 131.1360, 10.6400, -16.6240 |

Conversions

Conversions Part 2

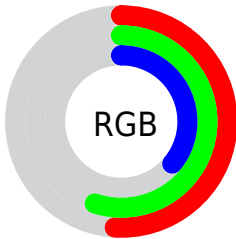
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 91, 139, 99 |
| Decimal | 8620891 |
| CIE _{Lab} | 56.13, -11.16, 24.74 |
| CIE _{LCh} | 56, 27.140, 114.281 |
| Y _{xy} | 24.0459, 0.3532, 0.4147 |
| Android (android.graphics.Color) | 4286810971 (0xFF838B5B) |
| YUV | 131.1360, -19.7870, -0.1193 |
| Hunter-Lab | 49.0366, -11.2602, 18.0519 |

Details

The Android color `4286810971` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284701579`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4290363534`, and `4283521324` is the 20% darker color. If you saturate the color by 10%, you get `4286679885`, and if you desaturate by 10%, it is `4286942057`.

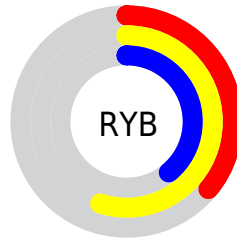
Distribution



Red (51%)

Green (55%)

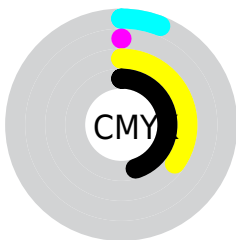
Blue (36%)



Red (36%)

Yellow (55%)

Blue (39%)

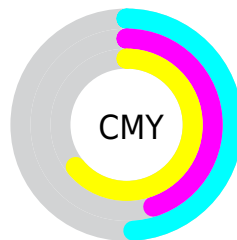


Cyan (6%)

Magenta (0%)

Yellow (35%)

Black (45%)



Cyan (49%)

Magenta (45%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286810971 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 4286810971 by changing the saturation by 10% instead.



4286810971



4286810971

4294967295



4285100611



4290363534



4283521324



4292205736



4281942550



4294048196



4280495104



4294967264



4278523904



4294967292



4278190080



4286810971



4286810971



4286679885



4286942057



4286483263



4287138679

■ 4286352177

■ 4287269765

■ 4286221091

■ 4287400851

■ 4286024470

■ 4287597473

■ 4285893384

■ 4287728558

■ 4285827840

■ 4287859644

■ 4288056266

■ 4288187352

Harmonies

Analogous

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



4288382040



4286810971



4285042794

Triad

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



4286810971



4282421420



4289820044

Complementary

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



4286810971



4284701579

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.



4288707234



4286810971



4284517045

Square

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



4286810971



4281897881



4286808753



4290082420

Rectangle

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



4286810971



4283798393



4286808753



4289558164

Sweetspot

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



4286810971



4289901987



4287325019



4284111953



4292598747



4284243036

Same Dimension

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



4286810971



4289312107



4285238107



4282664254



4285433088



4278453504

Inverse Universe

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



4284701579



4286016437



4286274443



4282334789



4279632005



4278255621

Previews

White Background



This preview shows how the Android color 4286810971 looks on a white background.

Color Contrast Check

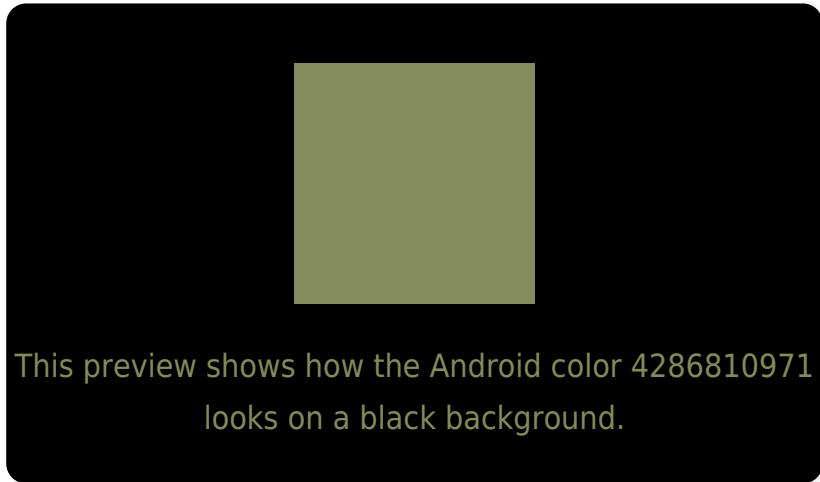
Large Text (above 18pt) WCAG AA ✓ Pass

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

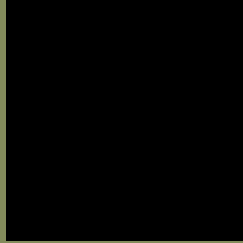
Any Text WCAG AA ✓ Pass

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 4286810971 Background



This preview shows how black text looks on a background with the Android color 4286810971.



This preview shows how white text looks on a background with the Android color 4286810971.

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
4286810971

Protanopia
4287792729

Deuteranopia
4288708957



Tritanopia
4287268239

Trichromacy



Original Color
4286810971

Protanomaly
4287465562

Deuteranomaly
4287989084

Tritanomaly
4287072124

Monochromacy



Original Color
4286810971

Achromatopsia
4286808963

Achromatomaly
4286809716

CSS Examples

Text

The CSS property to change the color of the text to Android 4286810971 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(131, 139, 91)` looks like.

```
.text, #text, p{  
    color:rgb(131, 139, 91)  
}
```

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(131, 139, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 139, 91) }
```

Border

The CSS property to change the border of an element to Android 4286810971 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(131, 139, 91) }
```

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

```
.border{ border-color:rgb(131, 139, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 139, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 139, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 139, 91);  
box-shadow:4px 4px 4px 4px rgb(131, 139,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4286810971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 139, 91) }
```

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

```
.background{ background-color: rgb(131,  
139, 91) }
```

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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