

Converting Colors

Android(4286680929)

Have a look what the booklet for
Android(4286680929) contains.

Android(4286680929)	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(4286680929)

Conversions

Conversions Part 1

Format	Color
Hex	818F61
RGB	129, 143, 97
RGB Percent	51%, 56%, 38%
CMY	0.4941, 0.4392, 0.6196
CMYK	0.10, 0.00, 0.32, 0.44
HSL	78°, 19%, 47%
HSV	78°, 32%, 56%
XYZ	21.0334, 25.1751, 15.0600
YIQ	133.5700, 6.4220, -17.2740

Conversions

Conversions Part 2

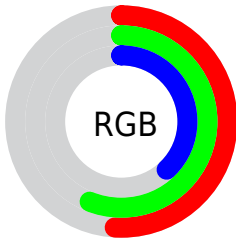
Format	Color
R_{YB}	97, 143, 111
Decimal	8490849
CIE _{Lab}	57.25, -13.28, 22.85
CIE _{LCh}	57, 26.434, 120.164
Yxy	25.1751, 0.3433, 0.4109
Android (android.graphics.Color)	4286680929 (0xFF818F61)
YUV	133.5700, -18.0290, -4.0079
Hunter-Lab	50.1748, -12.9783, 17.3265

Details

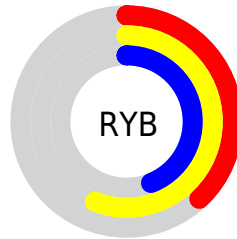
The Android color `4286680929` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285489551`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4290168212`, and `4283391282` is the 20% darker color. If you saturate the color by 10%, you get `4286418771`, and if you desaturate by 10%, it is `4286943087`.

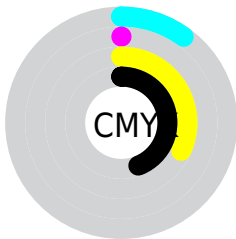
Distribution



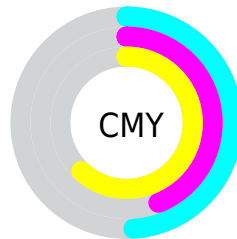
- Red (51%)
- Green (56%)
- Blue (38%)



- Red (38%)
- Yellow (56%)
- Blue (44%)



- Cyan (10%)
- Magenta (0%)
- Yellow (32%)
- Black (44%)



- Cyan (49%)
- Magenta (44%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286680929 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 4286680929 by changing the saturation by 10% instead.



4286680929



4286680929

4294967295



4285035849



4290168212



4283391282



4292010415



4281812252



4293918154



4280364804



4294967271



4278590208



4278190080



4286680929



4286680929



4286418771



4286943087



4286091076



4287270782

 4285828918

 4287532940

 4285566760

 4287795098

 4285239065

 4288122793

 4284976907

 4288384951

 4284714752

 4288647109

 4288974803

 4289236962

Harmonies

Analogous

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



4288251995



4286680929



4284912754

Triad

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



4286680929



4283142833



4290082954

Complementary

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



4286680929



4285489551

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.



4289166497



4286680929



4285238455

Square

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



4286680929



4282291616



4287464369



4290214515

Rectangle

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



4286680929



4283733633



4287464369



4289886610

Sweetspot

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



4286680929



4290034344



4287590241



4284178003



4292796126



4284374622

Same Dimension

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



4286680929



4288985714



4285173601



4282730304



4284385024



4278519808

Inverse Universe

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



4285489551



4287132346



4286996879



4282531911



4280877191



4278321160

Previews

White Background



This preview shows how the Android color 4286680929 looks on a white background.

Color Contrast Check

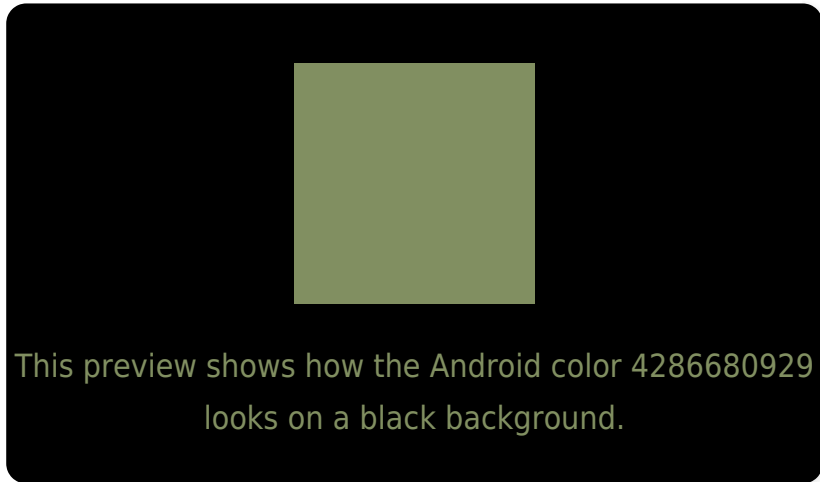
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286680929 Background



This preview shows how black text looks on a background with the Android color 4286680929.



This preview shows how white text looks on a background with the Android color 4286680929.

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


4286680929

Protanopia

4287924575

Deuteranopia

4288906083



Tritanopia
4287138195

Trichromacy



Original Color
4286680929

Protanomaly
4287466336

Deuteranomaly
4288120674

Tritanomaly
4286942081

Monochromacy



Original Color
4286680929

Achromatopsia
4287006342

Achromatomaly
4286876025

CSS Examples

Text

The CSS property to change the color of the text to Android 4286680929 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, 143, 97)` looks like.

```
.text, #text, p{  
    color:rgb(129, 143, 97)  
}
```

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, 143, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 143, 97) }
```

Border

The CSS property to change the border of an element to Android 4286680929 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, 143, 97) }
```

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

```
.border{ border-color:rgb(129, 143, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 143, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 143, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 143, 97);  
box-shadow:4px 4px 4px 4px rgb(129, 143,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4286680929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 143, 97) }
```

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

```
.background{ background-color: rgb(129,  
143, 97) }
```

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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