

Converting Colors

Android(4286747011)

Have a look what the booklet for
Android(4286747011) contains.

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Color

Android(4286747011)

Conversions

Conversions Part 1

Format	Color
Hex	829183
RGB	130, 145, 131
RGB Percent	51%, 57%, 51%
CMY	0.4902, 0.4314, 0.4863
CMYK	0.10, 0.00, 0.10, 0.43
HSL	124°, 6%, 54%
HSV	124°, 10%, 57%
XYZ	23.4281, 26.6353, 25.3791
YIQ	138.9190, -4.4460, -7.5340

Conversions

Conversions Part 2

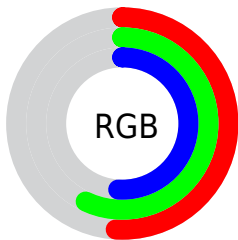
Format	Color
R_{YB}	130, 144, 145
Decimal	8556931
CIE Lab	58.64, -8.20, 5.60
CIE LCh	59, 9.932, 145.698
Yxy	26.6353, 0.3105, 0.3531
Android (android.graphics.Color)	4286747011 (0xFF829183)
YUV	138.9190, -3.9041, -7.8220
Hunter-Lab	51.6094, -9.2865, 6.9706

Details

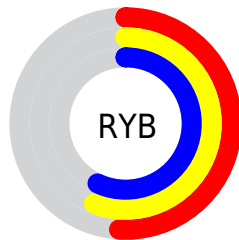
The Android color `4286747011` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287726224`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4290234296`, and `4283522898` is the 20% darker color. If you saturate the color by 10%, you get `4285829493`, and if you desaturate by 10%, it is `4287730065`.

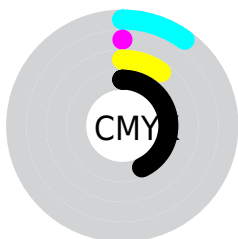
Distribution



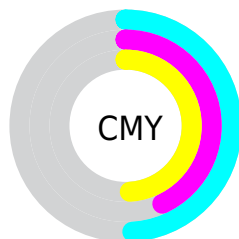
- Red (51%)
- Green (57%)
- Blue (51%)



- Red (51%)
- Yellow (56%)
- Blue (57%)



- Cyan (10%)
- Magenta (0%)
- Yellow (10%)
- Black (43%)



- Cyan (49%)
- Magenta (43%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286747011 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 4286747011 by changing the saturation by 10% instead.



4286747011



4286747011

4294967295



4285101930



4290234296



4283522898



4292076500



4282009403



4293918704



4280561957



4279245840



4278190080



4286747011



4286747011



4285829493



4287730065



4284846440



4288647582


 4283863386


 4289630636

 4282945869

 4290548153

 4282028351

 4291531207

 4281045298

 4292448724

 4280062244

 4293431778

 4279144727

 4294349295

 4278227210

 4294939133

Harmonies

Analogous

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



4287401853



4286747011



4286222987

Triad

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



4286747011



4286746270



4288710534

Complementary

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



4286747011



4287726224

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.



4288579471



4286747011



4287466397

Square

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



4286747011



4286222747



4288121239



4288514431

Rectangle

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



4286747011



4286026385



4288121239



4288710537

Sweetspot

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



4286747011



4290231735



4287664514



4284178011



4292796126



4284374622

Same Dimension

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



4286747011



4289117608



4286747019



4282402625



4278224649



4278192129

Inverse Universe

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



4287726224



4290619067



4287726217



4282859591



4287037566



4278714375

Previews

White Background



This preview shows how the Android color 4286747011 looks on a white background.

Color Contrast Check

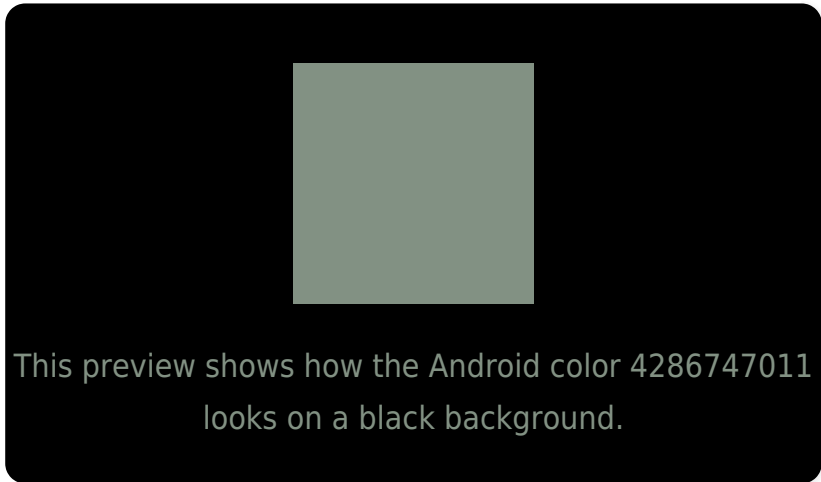
Large Text (above 18pt) WCAG AA ✓ Pass

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

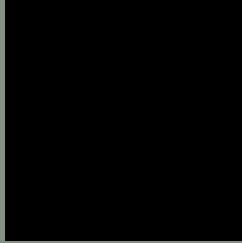
Any Text WCAG AA ✓ Pass

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 4286747011 Background



This preview shows how black text looks on a background with the Android color 4286747011.

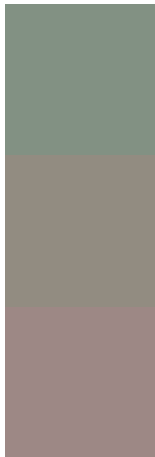


This preview shows how white text looks on a background with the Android color 4286747011.

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
4286747011

Protanopia
4287794305

Deuteranopia
4288514181

Trichromacy



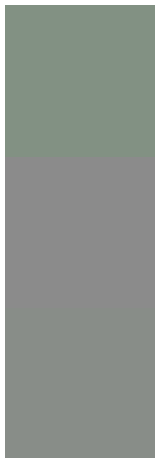
Original Color
4286747011

Protanomaly
4287401602

Deuteranomaly
4287859588

Tritanomaly
4286943121

Monochromacy



Original Color
4286747011

Achromatopsia
4287335307

Achromatomaly
4287139208

CSS Examples

Text

The CSS property to change the color of the text to Android 4286747011 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(130, 145, 131)` looks like.

```
.text, #text, p{  
    color:rgb(130, 145, 131)  
}
```

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(130, 145, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 145, 131) }
```

Border

The CSS property to change the border of an element to Android 4286747011 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(130, 145, 131) }
```

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

```
.border{ border-color:rgb(130, 145, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 145, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 145, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 145, 131);  
box-shadow:4px 4px 4px 4px rgb(130, 145,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4286747011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 145, 131) }
```

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

```
.background{ background-color: rgb(130,  
145, 131) }
```

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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