

Converting Colors

Android(4286944137)

Have a look what the booklet for
Android(4286944137) contains.

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Color

Android(4286944137)

Conversions

Conversions Part 1

Format	Color
Hex	859389
RGB	133, 147, 137
RGB Percent	52%, 58%, 54%
CMY	0.4784, 0.4235, 0.4627
CMYK	0.10, 0.00, 0.07, 0.42
HSL	137°, 6%, 55%
HSV	137°, 10%, 58%
XYZ	24.6219, 27.6601, 27.7081
YIQ	141.6740, -5.1340, -6.0780

Conversions

Conversions Part 2

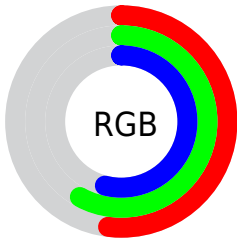
Format	Color
R_{YB}	133, 144, 147
Decimal	8754057
CIE _{Lab}	59.58, -7.04, 3.57
CIE _{LCh}	60, 7.896, 153.106
Yxy	27.6601, 0.3078, 0.3458
Android (android.graphics.Color)	4286944137 (0xFF859389)
YUV	141.6740, -2.3043, -7.6071
Hunter-Lab	52.5929, -8.4708, 5.5786

Details

The Android color `4286944137` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287858063`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4290431422`, and `4283654231` is the 20% darker color. If you saturate the color by 10%, you get `4285961086`, and if you desaturate by 10%, it is `4287927188`.

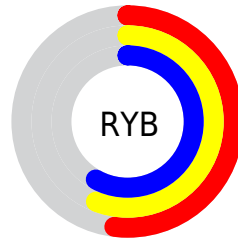
Distribution



Red (52%)

Green (58%)

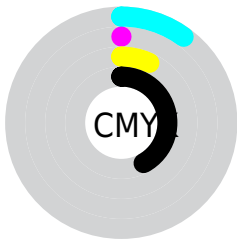
Blue (54%)



Red (52%)

Yellow (56%)

Blue (58%)

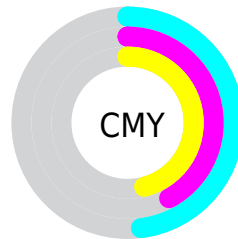


Cyan (10%)

Magenta (0%)

Yellow (7%)

Black (42%)



Cyan (48%)

Magenta (42%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286944137 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 4286944137 by changing the saturation by 10% instead.



4286944137



4286944137

4294967295



4285299056



4290431422



4283654231



4292273626



4282140992



4294115319



4280693290



4279377174



4278190080



4286944137



4286944137



4285961086



4287927188



4285043572



4288844702

 4284060521


 4289827753

 4283077471

 4290810803

 4282159956

 4291793854

 4281176906

 4292711368

 4280193855

 4293694419

 4279210805

 4294677469

 4278293290

 4294939624

Harmonies

Analogous

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



4287467908



4286944137



4286616720

Triad

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



4286944137



4287205533



4288580488

Complementary

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



4286944137



4287858063

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.



4288580495



4286944137



4287794587

Square

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



4286944137



4286747292



4288253078



4288384387

Rectangle

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



4286944137



4286485653



4288253078



4288646026

Sweetspot

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



4286944137



4290428859



4287599493



4284309854



4292927712



4284572001

Same Dimension

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



4286944137



4289380272



4286944144



4282600005



4278225447



4278192643

Inverse Universe

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



4287858063



4290751161



4287858056



4283056968



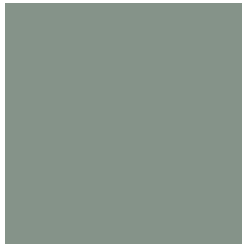
4287234146



4278845447

Previews

White Background



This preview shows how the Android color 4286944137 looks on a white background.

Color Contrast Check

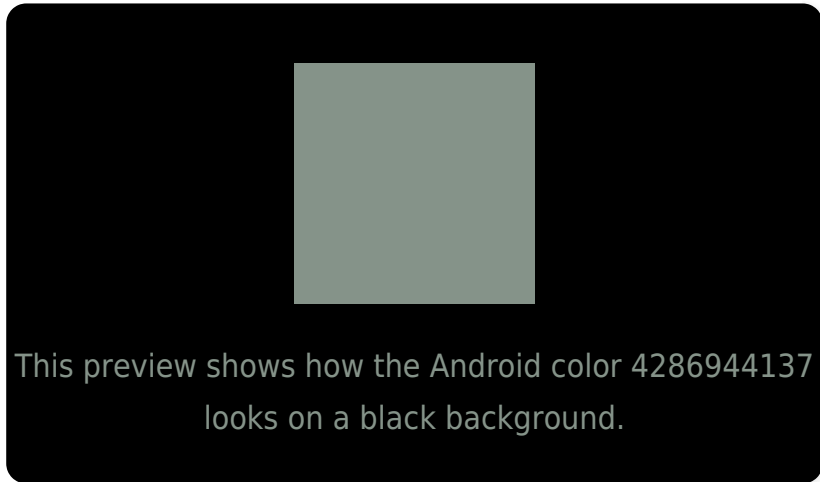
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286944137 Background



This preview shows how black text looks on a background with the Android color 4286944137.



This preview shows how white text looks on a background with the Android color 4286944137.

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

4286944137

Protanopia

4287926151

Deuteranopia

4288646027

Trichromacy



Original Color

4286944137

Protanomaly

4287598728

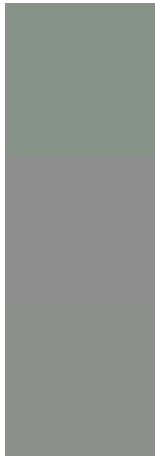
Deuteranomaly

4288056970

Tritanomaly

4287074709

Monochromacy



Original Color

4286944137

Achromatopsia

4287532686

Achromatomaly

4287336588

CSS Examples

Text

The CSS property to change the color of the text to Android 4286944137 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, 147, 137)` looks like.

```
.text, #text, p{  
    color:rgb(133, 147, 137)  
}
```

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, 147, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 147, 137) }
```

Border

The CSS property to change the border of an element to Android 4286944137 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, 147, 137) }
```

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

```
.border{ border-color:rgb(133, 147, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 147, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 147, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 147, 137);  
box-shadow:4px 4px 4px 4px rgb(133, 147,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4286944137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 147, 137) }
```

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

```
.background{ background-color: rgb(133,  
147, 137) }
```

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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