

Converting Colors

Android(4287012737)

Have a look what the booklet for
Android(4287012737) contains.

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Color

Android(4287012737)

Conversions

Conversions Part 1

Format	Color
Hex	869F81
RGB	134, 159, 129
RGB Percent	53%, 62%, 51%
CMY	0.4745, 0.3765, 0.4941
CMYK	0.16, 0.00, 0.19, 0.38
HSL	110°, 14%, 56%
HSV	110°, 19%, 62%
XYZ	26.1921, 31.4496, 25.4588
YIQ	148.1050, -5.2700, -14.6300

Conversions

Conversions Part 2

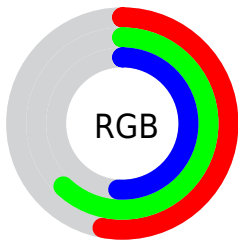
Format	Color
RYB	129, 159, 154
Decimal	8822657
CIELab	62.89, -14.65, 12.80
CIELCh	63, 19.452, 138.865
Yxy	31.4496, 0.3152, 0.3785
Android (android.graphics.Color)	4287012737 (0xFF869F81)
YUV	148.1050, -9.4188, -12.3701
Hunter-Lab	56.0799, -14.7715, 12.3399

Details

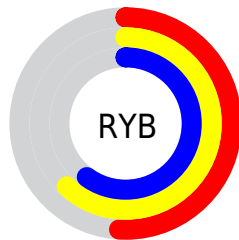
The Android color `4287012737` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4288315807`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4290500278`, and `4283722832` is the 20% darker color. If you saturate the color by 10%, you get `4286160753`, and if you desaturate by 10%, it is `4287864721`.

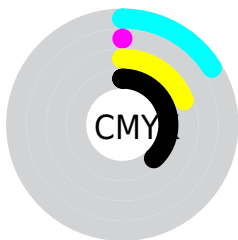
Distribution



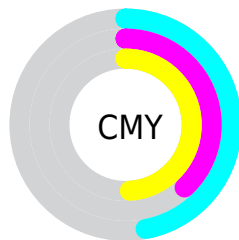
- Red (53%)
- Green (62%)
- Blue (51%)



- Red (51%)
- Yellow (62%)
- Blue (60%)



- Cyan (16%)
- Magenta (0%)
- Yellow (19%)
- Black (38%)



- Cyan (47%)
- Magenta (38%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287012737 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 4287012737 by changing the saturation by 10% instead.

 4287012737

 4287012737

4294967295

 4285367656

 4290500278

 4283722832

 4292342482

 4282143545

 4294246382

 4280695843

 4279313934

 4278194688

 4278190080

 4287012737

 4287012737

 4286160753

 4287864721

 4285308769

 4288782241

 4284391249

 4289634225

 4283539265

 4290486209

 4282687281

 4291338193

 4281835298

 4292190176

 4280917778

 4293107696

 4280065794

 4293959679

 4280000256

 4294811647

Harmonies

Analogous

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



4288322167



4287012737



4285833873

Triad

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



4287012737



4286356666



4290546830

Complementary

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



4287012737



4288315807

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.



4290219167



4287012737



4287862457

Square

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



4287012737



4285243570



4289237167



4290285439

Rectangle

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



4287012737



4285244061



4289237167



4290481300

Sweetspot

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



4287012737



4291088322



4288649857



4284639585



4293454056



4285098345

Same Dimension

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



4287012737



4289187743



4286685067



4282928967



4279799552



4278390528

Inverse Universe

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



4288315807



4291272655



4288643477



4283320143



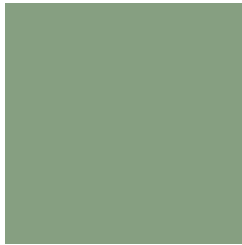
4285989007



4279042063

Previews

White Background



This preview shows how the Android color 4287012737 looks on a white background.

Color Contrast Check

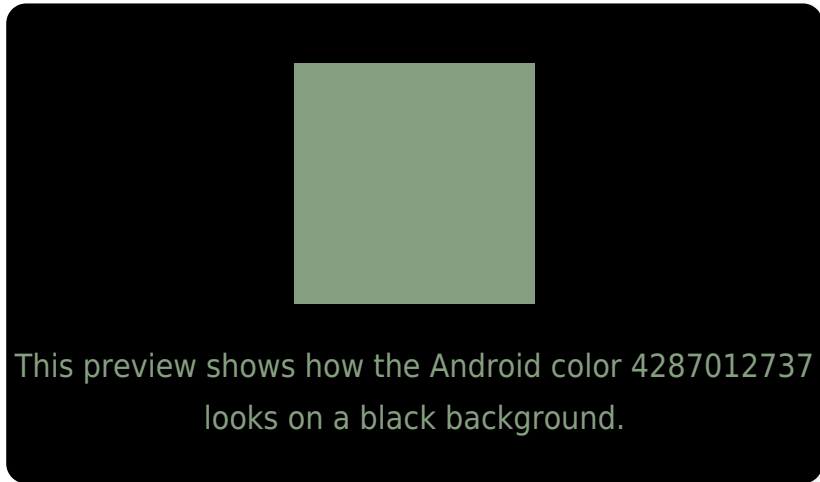
Large Text (above 18pt) WCAG AA × Fail

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

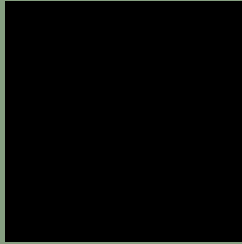
Any Text WCAG AA ✓ Pass

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 4287012737 Background



This preview shows how black text looks on a background with the Android color 4287012737.



This preview shows how white text looks on a background with the Android color 4287012737.

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





Tritanopia
4287404710

Trichromacy



Original Color
4287012737

Protanomaly
4288125566

Deuteranomaly
4288649091

Tritanomaly
4287274137

Monochromacy



Original Color
4287012737

Achromatopsia
4287927444

Achromatomaly
4287600781

CSS Examples

Text

The CSS property to change the color of the text to Android 4287012737 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(134, 159, 129)` looks like.

```
.text, #text, p{  
    color:rgb(134, 159, 129)  
}
```

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(134, 159, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 159, 129) }
```

Border

The CSS property to change the border of an element to Android 4287012737 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(134, 159, 129) }
```

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

```
.border{ border-color:rgb(134, 159, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 159, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 159, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 159, 129);  
box-shadow:4px 4px 4px 4px rgb(134, 159,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4287012737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 159, 129) }
```

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

```
.background{ background-color: rgb(134,  
159, 129) }
```

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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