

Converting Colors

Android(4286943863)

Have a look what the booklet for
Android(4286943863) contains.

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Color

Android(4286943863)

Conversions

Conversions Part 1

Format	Color
Hex	859277
RGB	133, 146, 119
RGB Percent	52%, 57%, 47%
CMY	0.4784, 0.4275, 0.5333
CMYK	0.09, 0.00, 0.18, 0.43
HSL	89°, 11%, 52%
HSV	89°, 18%, 57%
XYZ	23.2815, 26.8762, 21.4133
YIQ	139.0350, 0.9190, -11.1530

Conversions

Conversions Part 2

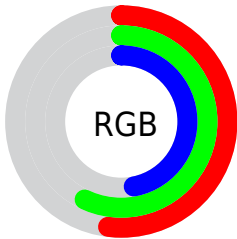
Format	Color
RYB	119, 146, 132
Decimal	8753783
CIELab	58.86, -9.83, 12.76
CIELCh	59, 16.107, 127.597
Yxy	26.8762, 0.3253, 0.3755
Android (android.graphics.Color)	4286943863 (0xFF859277)
YUV	139.0350, -9.8773, -5.2927
Hunter-Lab	51.8423, -10.5626, 11.8000

Details

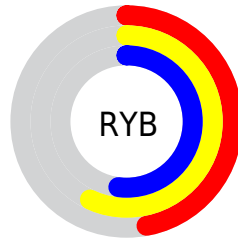
The Android color `4286943863` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4286871442`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4290431147`, and `4283654215` is the 20% darker color. If you saturate the color by 10%, you get `4286485096`, and if you desaturate by 10%, it is `4287402630`.

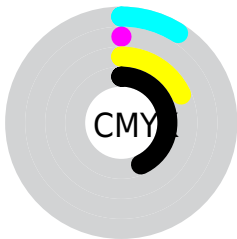
Distribution



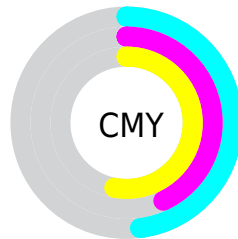
- Red (52%)
- Green (57%)
- Blue (47%)



- Red (47%)
- Yellow (57%)
- Blue (52%)



- Cyan (9%)
- Magenta (0%)
- Yellow (18%)
- Black (43%)



- Cyan (48%)
- Magenta (43%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286943863 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 4286943863 by changing the saturation by 10% instead.



4286943863



4286943863

4294967295



4285298782



4290431147



4283654215



4292273351



4282140720



4294115299



4280693019



4279442433



4278190080



4286943863



4286943863



4286485096



4287402630



4286026330



4287861396

 4285567563

 4288320163

 4285108797

 4288778929

 4284650030

 4289237696

 4284191263

 4289696463


 4283732497

 4290155229

 4283273730

 4290613996

 4283208192

 4291072762

Harmonies

Analogous

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



4287991410



4286943863



4285896066

Triad

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



4286943863



4285633191



4289430666

Complementary

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



4286943863



4286871442

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.



4288906649



4286943863



4286746281

Square

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



4286943863



4285044126



4287990180



4289365373

Rectangle

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



4286943863



4285372044



4287990180



4289299599

Sweetspot

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



4286943863



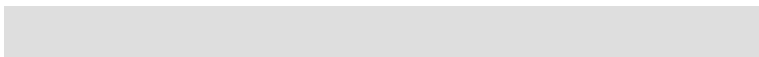
4290231729



4287792247



4284178008



4292796126



4284374622

Same Dimension

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



4286943863



4289314195



4286091895



4282796611



4282878464



4278520320

Inverse Universe

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



4286871442



4289172413



4287723410



4282794826



4282515594



4278517770

Previews

White Background



This preview shows how the Android color 4286943863 looks on a white background.

Color Contrast Check

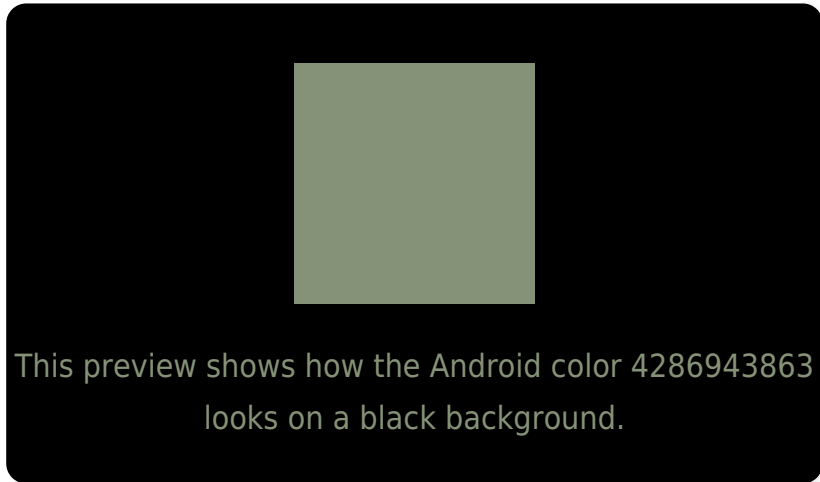
Large Text (above 18pt) WCAG AA ✓ Pass

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

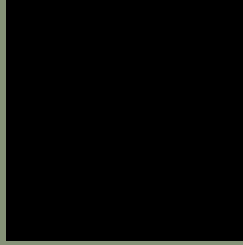
Any Text WCAG AA ✓ Pass

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 4286943863 Background



This preview shows how black text looks on a background with the Android color 4286943863.



This preview shows how white text looks on a background with the Android color 4286943863.

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
4286943863

Protanopia
4287991157

Deuteranopia
4288841849

Trichromacy



Original Color

4286943863

Protanomaly

4287598454

Deuteranomaly

4288121976

Tritanomaly

4287139725

Monochromacy



Original Color

4286943863

Achromatopsia

4287335307

Achromatomaly

4287204996

CSS Examples

Text

The CSS property to change the color of the text to Android 4286943863 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, 146, 119)` looks like.

```
.text, #text, p{  
    color:rgb(133, 146, 119)  
}
```

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, 146, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 146, 119) }
```

Border

The CSS property to change the border of an element to Android 4286943863 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, 146, 119) }
```

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

```
.border{ border-color:rgb(133, 146, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 146, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 146, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 146, 119);  
box-shadow:4px 4px 4px 4px rgb(133, 146,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4286943863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 146, 119) }
```

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

```
.background{ background-color: rgb(133,  
146, 119) }
```

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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