

Converting Colors

Android(4287863158)

Have a look what the booklet for
Android(4287863158) contains.

Android(4287863158)	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(4287863158)

Conversions

Conversions Part 1

Format	Color
Hex	939976
RGB	147, 153, 118
RGB Percent	58%, 60%, 46%
CMY	0.4235, 0.4000, 0.5373
CMYK	0.04, 0.00, 0.23, 0.40
HSL	70°, 15%, 53%
HSV	70°, 23%, 60%
XYZ	26.6939, 30.2935, 21.5799
YIQ	147.2160, 7.6590, -12.1570

Conversions

Conversions Part 2

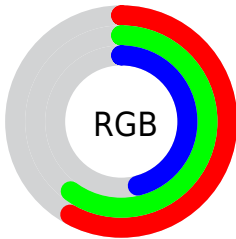
Format	Color
RYB	118, 153, 124
Decimal	9673078
CIELab	61.91, -8.37, 17.71
CIELCh	62, 19.591, 115.284
Yxy	30.2935, 0.3398, 0.3856
Android (android.graphics.Color)	4287863158 (0xFF939976)
YUV	147.2160, -14.4035, -0.1894
Hunter-Lab	55.0395, -9.7477, 15.2813

Details

The Android color `4287863158` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4286346905`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4291415978`, and `4284507717` is the 20% darker color. If you saturate the color by 10%, you get `4287666535`, and if you desaturate by 10%, it is `4288059781`.

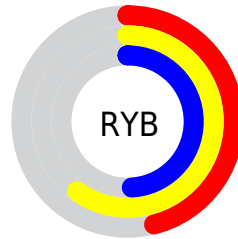
Distribution



Red (58%)

Green (60%)

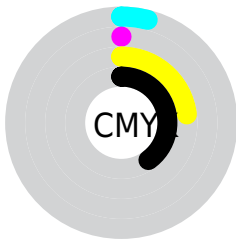
Blue (46%)



Red (46%)

Yellow (60%)

Blue (49%)

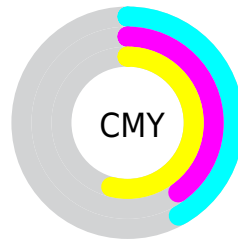


Cyan (4%)

Magenta (0%)

Yellow (23%)

Black (40%)



Cyan (42%)

Magenta (40%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287863158 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 4287863158 by changing the saturation by 10% instead.



4287863158



4287863158

4294967295



4286152541



4291415978



4284507717



4293258438



4282928687



4294967266



4281415449

4294967294



4280099328



4278193408



4278190080



4287863158



4287863158



4287666535



4288059781

 4287535447

 4288190869

 4287338824

 4288387492

 4287207737

 4288518579

 4287011114

 4288715203

 4286814490

 4288911826

 4286683403

 4289042913

 4286552320

 4289239536

 4289436159

Harmonies

Analogous

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



4289041267



4287863158



4286553473

Triad

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



4287863158



4285242801



4290152857

Complementary

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



4287863158



4286346905

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.



4289301930



4287863158



4286486712

Square

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



4287863158



4284850084



4287992501



4290349704

Rectangle

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



4287863158



4285767564



4287992501



4289956511

Sweetspot

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



4287863158



4291151801



4288248950



4284638043



4293125091



4284703587

Same Dimension

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



4287863158



4290693009



4286749046



4283125061



4285828096



4278914304

Inverse Universe

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



4286346905



4288319943



4287461017



4282795341



4279763084



4278321165

Previews

White Background



This preview shows how the Android color 4287863158 looks on a white background.

Color Contrast Check

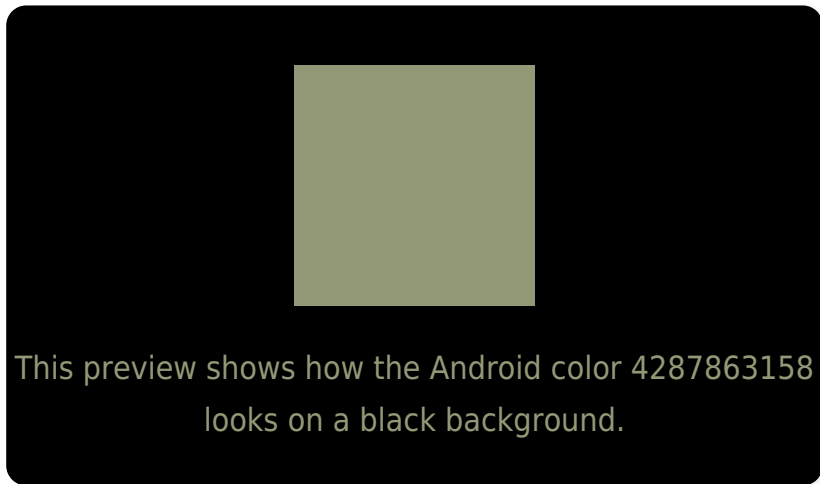
Large Text (above 18pt) WCAG AA × Fail

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 4287863158 Background



This preview shows how black text looks on a background with the Android color 4287863158.



This preview shows how white text looks on a background with the Android color 4287863158.

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
4287863158

Protanopia
4288648564

Deuteranopia
4289630328

Trichromacy



Original Color
4287863158

Protanomaly
4288386677

Deuteranomaly
4288975735

Tritanomaly
4288124304

Monochromacy



Original Color
4287863158

Achromatopsia
4287861651

Achromatomaly
4287862152

CSS Examples

Text

The CSS property to change the color of the text to Android 4287863158 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(147, 153, 118)` looks like.

```
.text, #text, p{  
    color:rgb(147, 153, 118)  
}
```

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(147, 153, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 153, 118) }
```

Border

The CSS property to change the border of an element to Android 4287863158 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(147, 153, 118) }
```

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

```
.border{ border-color:rgb(147, 153, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 153, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 153, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 153, 118);  
box-shadow:4px 4px 4px 4px rgb(147, 153,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4287863158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 153, 118) }
```

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

```
.background{ background-color: rgb(147,  
153, 118) }
```

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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