

Converting Colors

Android(4287798661)

Have a look what the booklet for
Android(4287798661) contains.

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Color

Android(4287798661)

Conversions

Conversions Part 1

Format	Color
Hex	929D85
RGB	146, 157, 133
RGB Percent	57%, 62%, 52%
CMY	0.4275, 0.3843, 0.4784
CMYK	0.07, 0.00, 0.15, 0.38
HSL	88°, 11%, 57%
HSV	88°, 15%, 62%
XYZ	28.1447, 31.9184, 26.8678
YIQ	150.9750, 1.1480, -9.7960

Conversions

Conversions Part 2

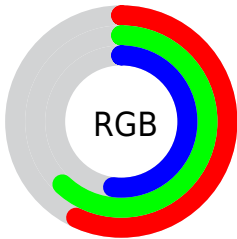
Format	Color
RYB	133, 157, 144
Decimal	9608581
CIELab	63.28, -8.44, 11.24
CIELCh	63, 14.053, 126.910
Yxy	31.9184, 0.3238, 0.3672
Android (android.graphics.Color)	4287798661 (0xFF929D85)
YUV	150.9750, -8.8617, -4.3631
Hunter-Lab	56.4964, -9.9457, 11.3511

Details

The Android color `4287798661` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287661469`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4291351738`, and `4284443219` is the 20% darker color. If you saturate the color by 10%, you get `4287339893`, and if you desaturate by 10%, it is `4288257429`.

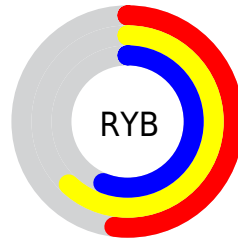
Distribution



Red (57%)

Green (62%)

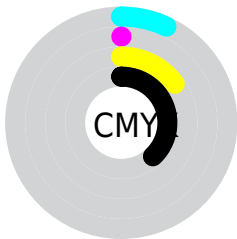
Blue (52%)



Red (52%)

Yellow (62%)

Blue (56%)

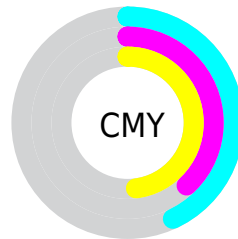


Cyan (7%)

Magenta (0%)

Yellow (15%)

Black (38%)



Cyan (43%)

Magenta (38%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287798661 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 4287798661 by changing the saturation by 10% instead.



4287798661



4287798661

4294967295



4286088044



4291351738



4284443219



4293193942



4282929724



4294967282



4281416486



4280034578



4278194432



4278190080



4287798661



4287798661



4287339893



4288257429

 4286881126

 4288716196

 4286356822

 4289240500

 4285898054

 4289699268


 4285439286

 4290158036


 4284980519

 4290616803

 4284521751

 4291075571

 4283997447

 4291599871

 4283800832

 4292058623

Harmonies

Analogous

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



4288715136



4287798661



4286881935

Triad

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



4287798661



4286684592



4289958295

Complementary

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



4287798661



4287661469

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.



4289499811



4287798661



4287601074

Square

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



4287798661



4286161064



4288648621



4289958539

Rectangle

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



4287798661



4286423191



4288648621



4289892763

Sweetspot

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



4287798661



4291284162



4288516229



4284704352



4293322470



4284900966

Same Dimension

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



4287798661



4290497703



4287012229



4283125575



4283272960



4278718208

Inverse Universe

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



4287661469



4290291660



4288447901



4283123535



4282450063



4278648847

Previews

White Background



This preview shows how the Android color 4287798661 looks on a white background.

Color Contrast Check

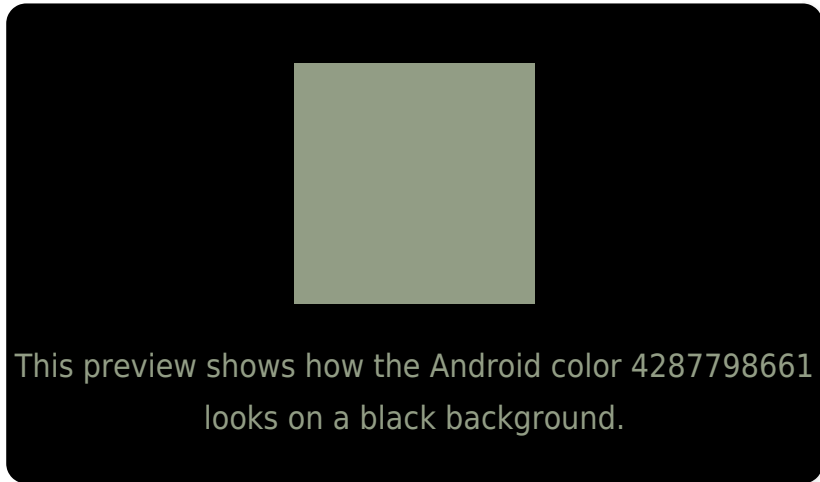
Large Text (above 18pt) WCAG AA × Fail

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 4287798661 Background



This preview shows how black text looks on a background with the Android color 4287798661.



This preview shows how white text looks on a background with the Android color 4287798661.

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
4287798661

Protanopia
4288780675

Deuteranopia
4289631111



Tritanopia
4288125349

Trichromacy



Original Color

4287798661

Protanomaly

4288453252

Deuteranomaly

4288976774

Tritanomaly

4287994521

Monochromacy



Original Color

4287798661

Achromatopsia

4288124823

Achromatomaly

4287994256

CSS Examples

Text

The CSS property to change the color of the text to Android 4287798661 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(146, 157, 133)` looks like.

```
.text, #text, p{  
    color:rgb(146, 157, 133)  
}
```

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(146, 157, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 157, 133) }
```

Border

The CSS property to change the border of an element to Android 4287798661 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(146, 157, 133) }
```

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

```
.border{ border-color:rgb(146, 157, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 157, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 157, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 157, 133);  
box-shadow:4px 4px 4px 4px rgb(146, 157,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4287798661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 157, 133) }
```

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

```
.background{ background-color: rgb(146,  
157, 133) }
```

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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