

Converting Colors

Android(4287798645)

Have a look what the booklet for
Android(4287798645) contains.

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Color

Android(4287798645)

Conversions

Conversions Part 1

Format	Color
Hex	929D75
RGB	146, 157, 117
RGB Percent	57%, 62%, 46%
CMY	0.4275, 0.3843, 0.5412
CMYK	0.07, 0.00, 0.25, 0.38
HSL	77°, 17%, 54%
HSV	77°, 25%, 62%
XYZ	27.1219, 31.5093, 21.4820
YIQ	149.1510, 6.2840, -14.7720

Conversions

Conversions Part 2

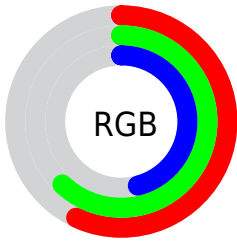
Format	Color
RYB	117, 157, 128
Decimal	9608565
CIELab	62.94, -11.06, 19.66
CIElCh	63, 22.561, 119.356
Yxy	31.5093, 0.3385, 0.3933
Android (android.graphics.Color)	4287798645 (0xFF929D75)
YUV	149.1510, -15.8504, -2.7634
Hunter-Lab	56.1331, -11.9869, 16.6030

Details

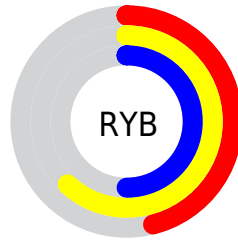
The Android color `4287798645` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4286608797`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4291351721`, and `4284443204` is the 20% darker color. If you saturate the color by 10%, you get `4287536485`, and if you desaturate by 10%, it is `4288060805`.

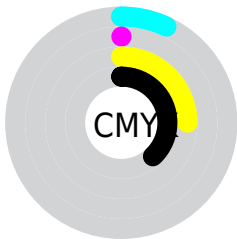
Distribution



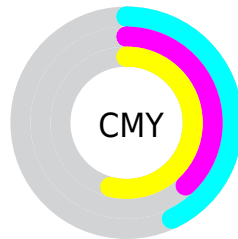
- Red (57%)
- Green (62%)
- Blue (46%)



- Red (46%)
- Yellow (62%)
- Blue (50%)



- Cyan (7%)
- Magenta (0%)
- Yellow (25%)
- Black (38%)



- Cyan (43%)
- Magenta (38%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287798645 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 4287798645 by changing the saturation by 10% instead.



4287798645



4287798645

4294967295



4286088028



4291351721



4284443204



4293193925



4282864174



4294967265



4281350936

4294967293



4280034560



4278194432



4278190080



4287798645



4287798645



4287536485



4288060805

 4287208790

 4288388500

 4286946630

 4288650660

 4286684470

 4288912820

 4286356774

 4289240516

 4286094615

 4289502675

 4285832455

 4289764835

 4285701376

 4290092531

 4290354687

Harmonies

Analogous

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



4289238896



4287798645



4286292355

Triad

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



4287798645



4284981434



4290742937

Complementary

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



4287798645



4286608797

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.



4289891757



4287798645



4286552768

Square

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



4287798645



4284392363



4288385979



4290874246

Rectangle

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



4287798645



4285375376



4288385979



4290546336

Sweetspot

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



4287798645



4291349692



4288512117



4284704348



4293322470



4284900966

Same Dimension

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



4287798645



4290497677



4286487925



4283256647



4285042432



4278914816

Inverse Universe

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



4286608797



4288581068



4287919517



4282992463



4280746127



4278452239

Previews

White Background



This preview shows how the Android color 4287798645 looks on a white background.

Color Contrast Check

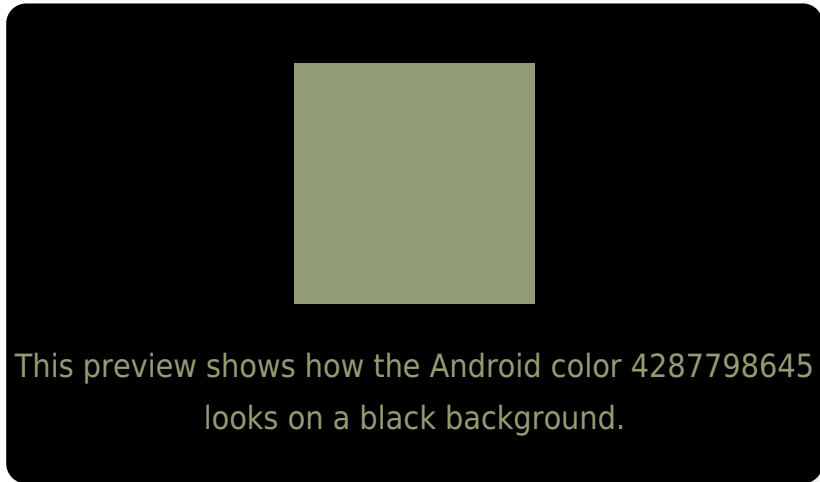
Large Text (above 18pt) WCAG AA × Fail

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

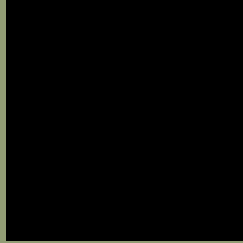
Any Text WCAG AA ✓ Pass

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 4287798645 Background



This preview shows how black text looks on a background with the Android color 4287798645.



This preview shows how white text looks on a background with the Android color 4287798645.

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
4287798645

Protanopia
4288911475

Deuteranopia
4289892983



Tritanopia
4288190371

Trichromacy



Original Color
4287798645

Protanomaly
4288518772

Deuteranomaly
4289107574

Tritanomaly
4288059794

Monochromacy



Original Color
4287798645

Achromatopsia
4287993237

Achromatomaly
4287928457

CSS Examples

Text

The CSS property to change the color of the text to Android 4287798645 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, 117)` looks like.

```
.text, #text, p{  
    color:rgb(146, 157, 117)  
}
```

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, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 157, 117) }
```

Border

The CSS property to change the border of an element to Android 4287798645 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, 117) }
```

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

```
.border{ border-color:rgb(146, 157, 117) }
```

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, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 157, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 157, 117);  
box-shadow:4px 4px 4px 4px rgb(146, 157,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4287798645 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, 117) }
```

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

```
.background{ background-color: rgb(146,  
157, 117) }
```

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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