

Converting Colors

Android(4287466833)

Have a look what the booklet for
Android(4287466833) contains.

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Color

Android(4287466833)

Conversions

Conversions Part 1

Format	Color
Hex	8D8D51
RGB	141, 141, 81
RGB Percent	55%, 55%, 32%
CMY	0.4471, 0.4471, 0.6824
CMYK	0.00, 0.00, 0.43, 0.45
HSL	60°, 27%, 44%
HSV	60°, 43%, 55%
XYZ	21.9946, 25.3066, 11.5100
YIQ	134.1600, 19.2600, -18.6600

Conversions

Conversions Part 2

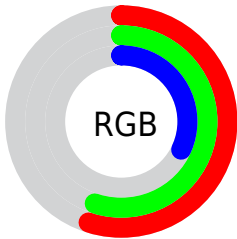
Format	Color
RYB	81, 141, 81
Decimal	9276753
CIELab	57.37, -9.29, 31.94
CIELCh	57, 33.263, 106.222
Yxy	25.3066, 0.3740, 0.4303
Android (android.graphics.Color)	4287466833 (0xFF8D8D51)
YUV	134.1600, -26.2079, 5.9987
Hunter-Lab	50.3056, -9.9912, 21.6483

Details

The Android color `4287466833` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4283519373`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4291085187`, and `4284046114` is the 20% darker color. If you saturate the color by 10%, you get `4287466819`, and if you desaturate by 10%, it is `4287466847`.

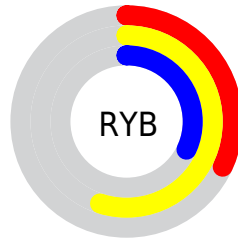
Distribution



Red (55%)

Green (55%)

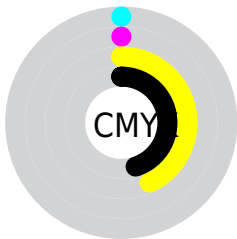
Blue (32%)



Red (32%)

Yellow (55%)

Blue (32%)

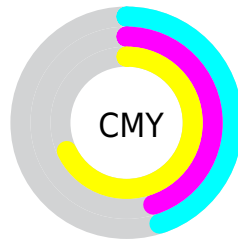


Cyan (0%)

Magenta (0%)

Yellow (43%)

Black (45%)



Cyan (45%)

Magenta (45%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287466833 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 4287466833 by changing the saturation by 10% instead.



4287466833



4287466833

4294967295



4285756473



4291085187



4284046114



4292927134



4282467338



4294835129



4280954112



4294967253



4279245056



4294967281



4278190080



4287466833



4287466833



4287466819



4287466847



4287466805



4287466861

 4287466791

 4287466875

 4287466777

 4287466889

 4287466762

 4287466903

 4287466752

 4287466918

 4287466932

 4287466946

 4287466960

Harmonies

Analogous

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



4289233745



4287466833



4285305953

Triad

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



4287466833



4278425523



4290409880

Complementary

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



4287466833



4283519373

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.



4288773298



4287466833



4282814914

Square

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



4287466833



4279605657



4286154689



4290933627

Rectangle

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



4287466833



4283733873



4286154689



4289951650

Sweetspot

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



4287466833



4290295968



4287451473



4284243021



4292598747



4284243036

Same Dimension

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



4287466833



4290295898



4285500753



4282861376



4287072000



4278716416

Inverse Universe

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



4283519373



4284111544



4285485453



4282400839



4278190215



4278190088

Previews

White Background



This preview shows how the Android color 4287466833 looks on a white background.

Color Contrast Check

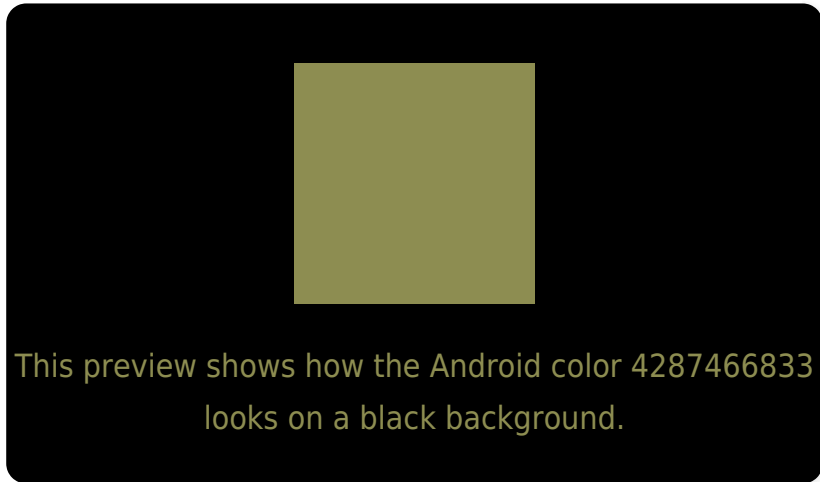
Large Text (above 18pt) WCAG AA ✓ Pass

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

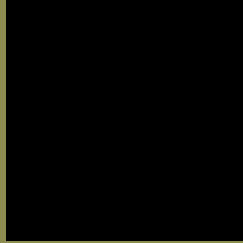
Any Text WCAG AA ✓ Pass

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 4287466833 Background



This preview shows how black text looks on a background with the Android color 4287466833.



This preview shows how white text looks on a background with the Android color 4287466833.

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

4287466833

Protanopia

4288121424

Deuteranopia

4289168211

Trichromacy



Original Color
4287466833

Protanomaly
4287859536

Deuteranomaly
4288579410

Tritanomaly
4287727993

Monochromacy



Original Color
4287466833

Achromatopsia
4287006342

Achromatomaly
4287203699

CSS Examples

Text

The CSS property to change the color of the text to Android 4287466833 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(141, 141, 81)` looks like.

```
.text, #text, p{  
    color:rgb(141, 141, 81)  
}
```

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(141, 141, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 141, 81) }
```

Border

The CSS property to change the border of an element to Android 4287466833 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(141, 141, 81) }
```

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

```
.border{ border-color:rgb(141, 141, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 141, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 141, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 141, 81);  
box-shadow:4px 4px 4px 4px rgb(141, 141,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4287466833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 141, 81) }
```

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

```
.background{ background-color: rgb(141,  
141, 81) }
```

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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