

Converting Colors

Android(4287266388)

Have a look what the booklet for
Android(4287266388) contains.

Android(4287266388)	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(4287266388)

Conversions

Conversions Part 1

Format	Color
Hex	8A7E54
RGB	138, 126, 84
RGB Percent	54%, 49%, 33%
CMY	0.4588, 0.5059, 0.6706
CMYK	0.00, 0.09, 0.39, 0.46
HSL	47°, 24%, 44%
HSV	47°, 39%, 54%
XYZ	19.5423, 20.9651, 11.4042
YIQ	124.8000, 20.6340, -10.5180

Conversions

Conversions Part 2

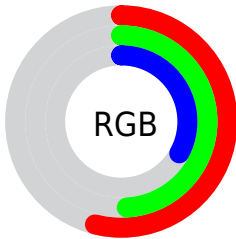
Format	Color
RYB	99, 138, 84
Decimal	9076308
CIELab	52.91, -1.92, 24.54
CIELCh	53, 24.612, 94.479
Yxy	20.9651, 0.3765, 0.4039
Android (android.graphics.Color)	4287266388 (0xFF8A7E54)
YUV	124.8000, -20.1144, 11.5764
Hunter-Lab	45.7876, -3.9439, 17.2842

Details

The Android color `4287266388` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4283719818`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4290818950`, and `4283911462` is the 20% darker color. If you saturate the color by 10%, you get `4287265606`, and if you desaturate by 10%, it is `4287267170`.

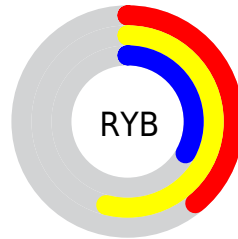
Distribution



Red (54%)

Green (49%)

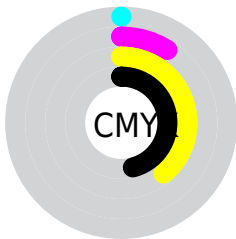
Blue (33%)



Red (39%)

Yellow (54%)

Blue (33%)

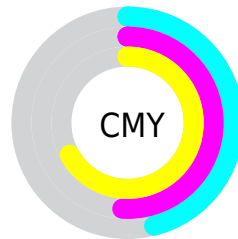


Cyan (0%)

Magenta (9%)

Yellow (39%)

Black (46%)



Cyan (46%)

Magenta (51%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287266388 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 4287266388 by changing the saturation by 10% instead.



4287266388



4287266388

4294967295



4285556028



4290818950



4283911462



4292726432



4282332944



4294568636



4280885504



4294967255



4278914048



4294967284



4278190080



4287266388



4287266388



4287265606



4287267170



4287264824



4287267952

■ 4287264043

■ 4287268733

■ 4287263261

■ 4287269515

■ 4287262479

■ 4287270297

■ 4287261697

■ 4287271079

■ 4287261440

■ 4287271861

■ 4287272898

■ 4287273680

Harmonies

Analogous

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



4288444249



4287266388



4285760603

Triad

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



4287266388



4281960853



4288442769

Complementary

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



4287266388



4283719818

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.



4286937249



4287266388



4283008420

Square

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



4287266388



4282616449



4284972968



4289162876

Rectangle

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



4287266388



4284712805



4284972968



4288050071

Sweetspot

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



4287266388



4289965725



4287255649



4284044877



4292467161



4284045657

Same Dimension

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



4287266388



4289962079



4286351956



4282729278



4286932736



4278518784

Inverse Universe

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



4283719818



4284445107



4284634250



4282269509



4278197637



4278190341

Previews

White Background



This preview shows how the Android color 4287266388 looks on a white background.

Color Contrast Check

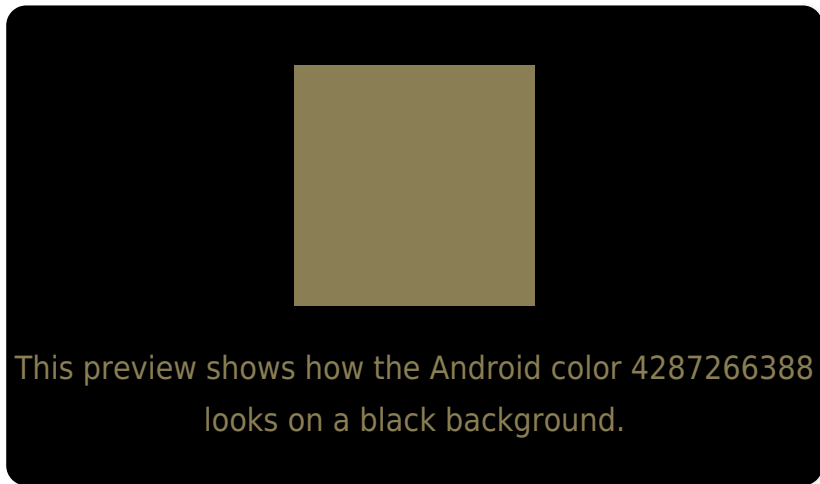
Large Text (above 18pt) WCAG AA ✓ Pass

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

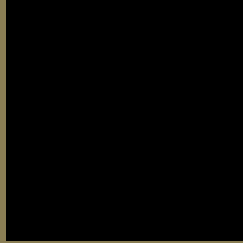
Any Text WCAG AA ✓ Pass

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 4287266388 Background



This preview shows how black text looks on a background with the Android color 4287266388.



This preview shows how white text looks on a background with the Android color 4287266388.

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
4287266388

Protanopia
4287200852

Deuteranopia
4288117077



Tritanopia
4287592578

Trichromacy



Original Color
4287266388

Protanomaly
4287200852

Deuteranomaly
4287789909

Tritanomaly
4287462001

Monochromacy



Original Color
4287266388

Achromatopsia
4286414205

Achromatomaly
4286741870

CSS Examples

Text

The CSS property to change the color of the text to Android 4287266388 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(138, 126, 84)` looks like.

```
.text, #text, p{  
    color:rgb(138, 126, 84)  
}
```

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(138, 126, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 126, 84) }
```

Border

The CSS property to change the border of an element to Android 4287266388 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(138, 126, 84) }
```

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

```
.border{ border-color:rgb(138, 126, 84) }
```

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

Here you see how a box with a 4 pixel rgb(138, 126, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 126, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 126, 84);  
box-shadow:4px 4px 4px 4px rgb(138, 126,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4287266388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 126, 84) }
```

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

```
.background{ background-color: rgb(138,  
126, 84) }
```

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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