

Converting Colors

Android(4287210097)

Have a look what the booklet for
Android(4287210097) contains.

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Color

Android(4287210097)

Conversions

Conversions Part 1

Format	Color
Hex	89A271
RGB	137, 162, 113
RGB Percent	54%, 64%, 44%
CMY	0.4627, 0.3647, 0.5569
CMYK	0.15, 0.00, 0.30, 0.36
HSL	91°, 21%, 54%
HSV	91°, 30%, 64%
XYZ	26.2175, 32.3513, 20.4854
YIQ	148.9390, 0.8290, -20.5390

Conversions

Conversions Part 2

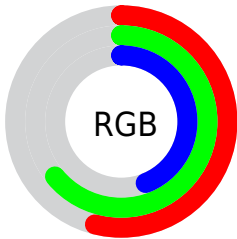
Format	Color
RYB	113, 162, 138
Decimal	9020017
CIELab	63.63, -17.76, 22.70
CIElCh	64, 28.821, 128.052
Yxy	32.3513, 0.3316, 0.4092
Android (android.graphics.Color)	4287210097 (0xFF89A271)
YUV	148.9390, -17.7179, -10.4705
Hunter-Lab	56.8782, -17.2588, 18.4607

Details

The Android color `4287210097` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4287263138`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4290763173`, and `4283854401` is the 20% darker color. If you saturate the color by 10%, you get `4286685793`, and if you desaturate by 10%, it is `4287734401`.

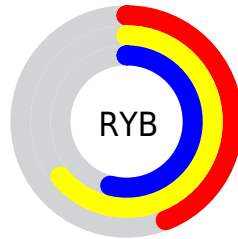
Distribution



Red (54%)

Green (64%)

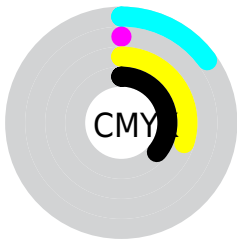
Blue (44%)



Red (44%)

Yellow (64%)

Blue (54%)

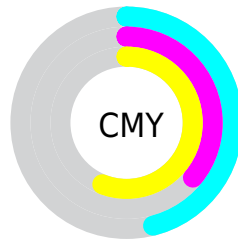


Cyan (15%)

Magenta (0%)

Yellow (30%)

Black (36%)



Cyan (46%)

Magenta (36%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287210097 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 4287210097 by changing the saturation by 10% instead.



4287210097



4287210097

4294967295



4285499480



4290763173



4283854401



4292605376



4282275370



4294508508



4280761876



4294967289



4279511040



4278195456



4278190080



4287210097



4287210097



4286685793



4287734401

■ 4286095953

■ 4288324241

■ 4285571648

■ 4288848546

■ 4285047344

■ 4289372850

■ 4284523040

■ 4289897154

■ 4283933200

■ 4290486994

■ 4283408896

■ 4291011298

■ 4291535603

■ 4292059903

Harmonies

Analogous

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



4289043303



4287210097



4285245318

Triad

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



4287210097



4284326601



4291659668

Complementary

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



4287210097



4287263138

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.



4290873774



4287210097



4286814925

Square

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



4287210097



4282820537



4289171907



4291529340

Rectangle

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



4287210097



4284000407



4289171907



4291463069

Sweetspot

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



4287210097



4291482817



4288842353



4284836703



4293651435



4285229931

Same Dimension

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



4287210097



4289582215



4285637233



4283257417



4282880256



4278784512

Inverse Universe

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



4287263138



4289628116



4288836002



4283320658



4283039889



4278779922

Previews

White Background



This preview shows how the Android color 4287210097 looks on a white background.

Color Contrast Check

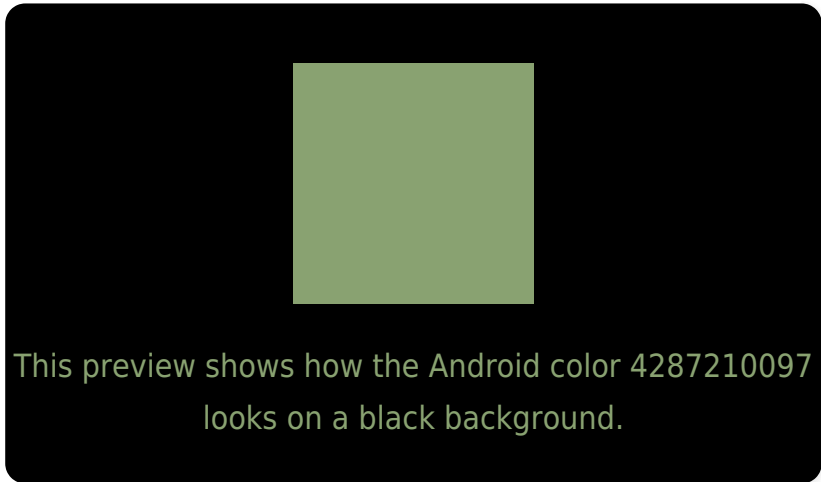
Large Text (above 18pt) WCAG AA × Fail

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 4287210097 Background



This preview shows how black text looks on a background with the Android color 4287210097.



This preview shows how white text looks on a background with the Android color 4287210097.

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
4287210097

Protanopia
4289108589

Deuteranopia
4290089844

Trichromacy



Original Color
4287210097

Protanomaly
4288388462

Deuteranomaly
4289042547

Tritanomaly
4287536787

Monochromacy



Original Color
4287210097

Achromatopsia
4287993237

Achromatomaly
4287732360

CSS Examples

Text

The CSS property to change the color of the text to Android 4287210097 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(137, 162, 113)` looks like.

```
.text, #text, p{  
    color:rgb(137, 162, 113)  
}
```

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(137, 162, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 162, 113) }
```

Border

The CSS property to change the border of an element to Android 4287210097 is called "border". The border property can be set on classes, ids or directly on the HTML element.

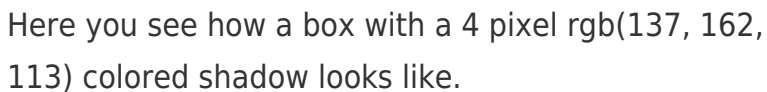
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(137, 162, 113) }
```

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

```
.border{ border-color:rgb(137, 162, 113) }
```

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



Here you see how a box with a 4 pixel `rgb(137, 162, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(137, 162, 113); -webkit-box-shadow:4px 4px 4px 4px rgb(137, 162, 113); box-shadow:4px 4px 4px 4px rgb(137, 162, 113) }
```

Background

The CSS property to change the background color of an element to Android 4287210097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 162, 113) }
```

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

```
.background{ background-color: rgb(137,  
162, 113) }
```

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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