

Converting Colors

Android(4287007329)

Have a look what the booklet for
Android(4287007329) contains.

Android(4287007329)	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(4287007329)

Conversions

Conversions Part 1

Format	Color
Hex	868A61
RGB	134, 138, 97
RGB Percent	53%, 54%, 38%
CMY	0.4745, 0.4588, 0.6196
CMYK	0.03, 0.00, 0.30, 0.46
HSL	66°, 17%, 46%
HSV	66°, 30%, 54%
XYZ	21.0777, 24.1084, 14.8517
YIQ	132.1300, 10.7770, -13.5990

Conversions

Conversions Part 2

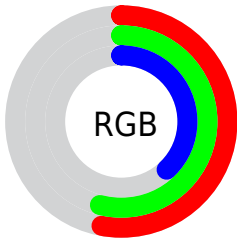
Format	Color
R_{YB}	97, 138, 101
Decimal	8817249
CIE _{Lab}	56.20, -8.55, 21.52
CIE _{LCh}	56, 23.159, 111.657
Yxy	24.1084, 0.3511, 0.4016
Android (android.graphics.Color)	4287007329 (0xFF868A61)
YUV	132.1300, -17.3191, 1.6400
Hunter-Lab	49.1003, -9.2993, 16.4363

Details

The Android color `4287007329` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284834186`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4290559892`, and `4283717682` is the 20% darker color. If you saturate the color by 10%, you get `4286941779`, and if you desaturate by 10%, it is `4287072879`.

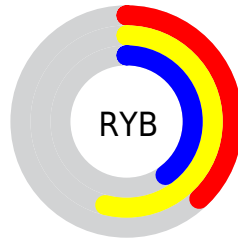
Distribution



Red (53%)

Green (54%)

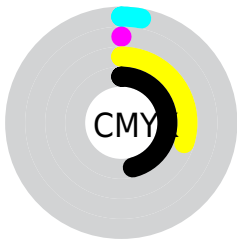
Blue (38%)



Red (38%)

Yellow (54%)

Blue (40%)

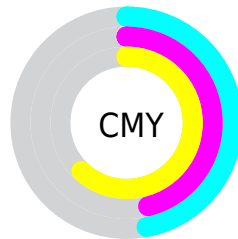


Cyan (3%)

Magenta (0%)

Yellow (30%)

Black (46%)



Cyan (47%)

Magenta (46%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287007329 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 4287007329 by changing the saturation by 10% instead.



4287007329



4287007329

4294967295



4285296969



4290559892



4283717682



4292402095



4282138908



4294244554



4280691460



4294967270



4278982400



4278190080



4287007329



4287007329



4286941779



4287072879



4286810693



4287203965

■ 4286745144

■ 4287269514

■ 4286679594

■ 4287335064

■ 4286548508

■ 4287466150

■ 4286482958

■ 4287531700

■ 4286417408

■ 4287597250

■ 4287728335

■ 4287793885

Harmonies

Analogous

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



4288316511



4287007329



4285501293

Triad

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



4287007329



4283338662



4289427597

Complementary

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



4287007329



4284834186

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.



4288380320



4287007329



4284844718

Square

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



4287007329



4283077269



4286743724



4289689977

Rectangle

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



4287007329



4284518777



4286743724



4289165716

Sweetspot

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



4287007329



4289835938



4287259745



4283980111



4292467161



4284045657

Same Dimension

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



4287007329



4289508210



4285696609



4282664254



4286088448



4278519040

Inverse Universe

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



4284834186



4286149299



4286144906



4282334789



4279042181



4278190085

Previews

White Background



This preview shows how the Android color 4287007329 looks on a white background.

Color Contrast Check

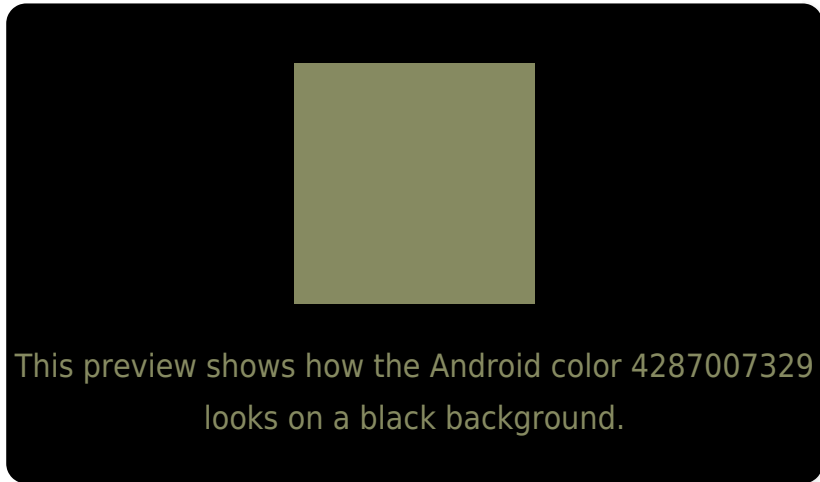
Large Text (above 18pt) WCAG AA ✓ Pass

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

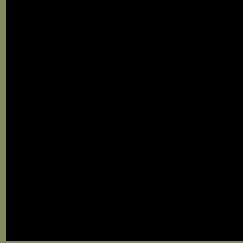
Any Text WCAG AA ✓ Pass

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 4287007329 Background



This preview shows how black text looks on a background with the Android color 4287007329.



This preview shows how white text looks on a background with the Android color 4287007329.

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

4287007329

Protanopia

4287727456

Deuteranopia

4288643427

Trichromacy



Original Color
4287007329

Protanomaly
4287465568

Deuteranomaly
4288054370

Tritanomaly
4287268478

Monochromacy



Original Color
4287007329

Achromatopsia
4286874756

Achromatomaly
4286940791

CSS Examples

Text

The CSS property to change the color of the text to Android 4287007329 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(134, 138, 97)` looks like.

```
.text, #text, p{  
    color:rgb(134, 138, 97)  
}
```

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(134, 138, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 138, 97) }
```

Border

The CSS property to change the border of an element to Android 4287007329 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(134, 138, 97) }
```

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

```
.border{ border-color:rgb(134, 138, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 138, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 138, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 138, 97);  
box-shadow:4px 4px 4px 4px rgb(134, 138,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4287007329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 138, 97) }
```

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

```
.background{ background-color: rgb(134,  
138, 97) }
```

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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