

Converting Colors

Android(4287136853)

Have a look what the booklet for
Android(4287136853) contains.

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Color

Android(4287136853)

Conversions

Conversions Part 1

Format	Color
Hex	888455
RGB	136, 132, 85
RGB Percent	53%, 52%, 33%
CMY	0.4667, 0.4824, 0.6667
CMYK	0.00, 0.03, 0.38, 0.47
HSL	55°, 23%, 43%
HSV	55°, 38%, 53%
XYZ	20.0443, 22.3926, 11.8601
YIQ	127.8380, 17.4710, -13.7690

Conversions

Conversions Part 2

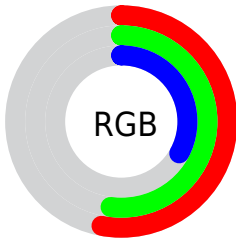
Format	Color
R_{YB}	89, 136, 85
Decimal	8946773
CIE _{Lab}	54.44, -6.01, 25.94
CIE _{LCh}	54, 26.623, 103.049
Yxy	22.3926, 0.3692, 0.4124
Android (android.graphics.Color)	4287136853 (0xFF888455)
YUV	127.8380, -21.1191, 7.1581
Hunter-Lab	47.3209, -7.2020, 18.2647

Details

The Android color `4287136853` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4283783560`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4290689415`, and `4283781927` is the 20% darker color. If you saturate the color by 10%, you get `4287136583`, and if you desaturate by 10%, it is `4287137123`.

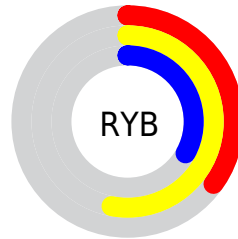
Distribution



Red (53%)

Green (52%)

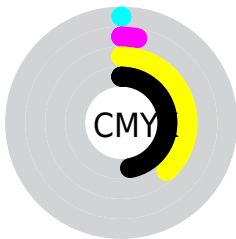
Blue (33%)



Red (35%)

Yellow (53%)

Blue (33%)

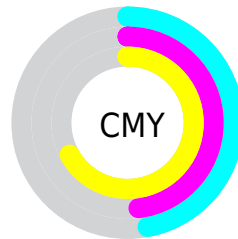


Cyan (0%)

Magenta (3%)

Yellow (38%)

Black (47%)



Cyan (47%)

Magenta (48%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287136853 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 4287136853 by changing the saturation by 10% instead.



4287136853



4287136853

4294967295



4285426493



4290689415



4283781927



4292531618



4282203153



4294439357



4280755712



4294967257



4278784512



4294967285



4278190080



4287136853



4287136853



4287136583



4287137123



4287136314



4287137392

■ 4287136044

■ 4287137662

■ 4287135775

■ 4287137931

■ 4287135505

■ 4287138201

■ 4287135235

■ 4287138471

■ 4287134976

■ 4287138740

■ 4287139266

■ 4287139535

Harmonies

Analogous

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



4288576599



4287136853



4285434464

Triad

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



4287136853



4281765281



4289163920

Complementary

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



4287136853



4283783560

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.



4287789476



4287136853



4283402414

Square

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



4287136853



4282027916



4285759919



4289753465

Rectangle

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



4287136853



4284255597



4285759919



4288771223

Sweetspot

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



4287136853



4289769117



4287124825



4284045390



4292467161



4284045657

Same Dimension

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



4287136853



4289768033



4285761621



4282729534



4286937600



4278519040

Inverse Universe

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



4283783560



4284573616



4285158792



4282269509



4278192773



4278190085

Previews

White Background



This preview shows how the Android color 4287136853 looks on a white background.

Color Contrast Check

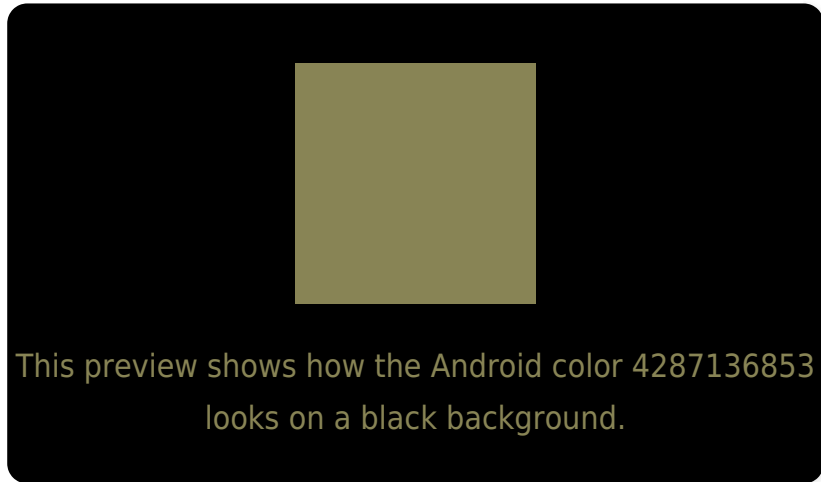
Large Text (above 18pt) WCAG AA ✓ Pass

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

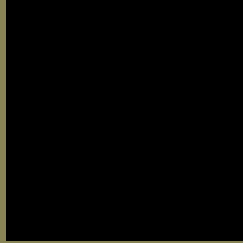
Any Text WCAG AA ✓ Pass

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 4287136853 Background



This preview shows how black text looks on a background with the Android color 4287136853.



This preview shows how white text looks on a background with the Android color 4287136853.

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
4287136853

Protanopia
4287529556

Deuteranopia
4288445783



Tritanopia
4287528584

Trichromacy



Original Color
4287136853

Protanomaly
4287398740

Deuteranomaly
4287987798

Tritanomaly
4287398005

Monochromacy



Original Color
4287136853

Achromatopsia
4286611584

Achromatomaly
4286808432

CSS Examples

Text

The CSS property to change the color of the text to Android 4287136853 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(136, 132, 85)` looks like.

```
.text, #text, p{  
    color:rgb(136, 132, 85)  
}
```

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(136, 132, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 132, 85) }
```

Border

The CSS property to change the border of an element to Android 4287136853 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(136, 132, 85) }
```

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

```
.border{ border-color:rgb(136, 132, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 132, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 132, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 132, 85);  
box-shadow:4px 4px 4px 4px rgb(136, 132,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4287136853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 132, 85) }
```

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

```
.background{ background-color: rgb(136,  
132, 85) }
```

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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