

Converting Colors

Android(4286873217)

Have a look what the booklet for
Android(4286873217) contains.

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Color

Android(4286873217)

Conversions

Conversions Part 1

Format	Color
Hex	847E81
RGB	132, 126, 129
RGB Percent	52%, 49%, 51%
CMY	0.4824, 0.5059, 0.4941
CMYK	0.00, 0.05, 0.02, 0.48
HSL	330°, 2%, 51%
HSV	330°, 5%, 52%
XYZ	20.9390, 21.4122, 23.7982
YIQ	128.1360, 2.6130, 2.2050

Conversions

Conversions Part 2

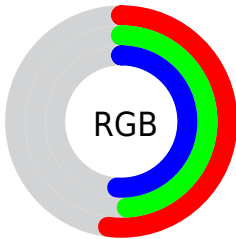
Format	Color
R_{YB}	132, 126, 129
Decimal	8683137
CIE Lab	53.40, 2.85, -0.82
CIE LCh	53, 2.967, 343.908
Yxy	21.4122, 0.3165, 0.3237
Android (android.graphics.Color)	4286873217 (0xFF847E81)
YUV	128.1360, 0.4260, 3.3887
Hunter-Lab	46.2733, -0.2058, 1.8987

Details

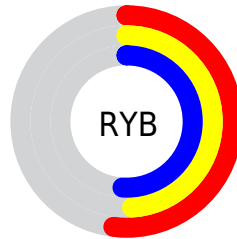
The Android color `4286873217` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286481537`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4290360246`, and `4283649360` is the 20% darker color. If you saturate the color by 10%, you get `4286869882`, and if you desaturate by 10%, it is `4286876552`.

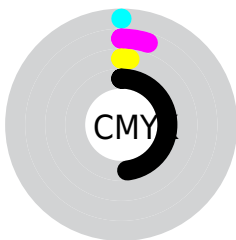
Distribution



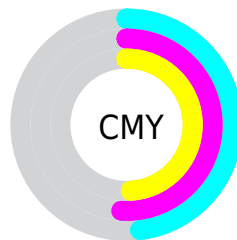
- Red (52%)
- Green (49%)
- Blue (51%)



- Red (52%)
- Yellow (49%)
- Blue (51%)



- Cyan (0%)
- Magenta (5%)
- Yellow (2%)
- Black (48%)



- Cyan (48%)
- Magenta (51%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286873217 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 4286873217 by changing the saturation by 10% instead.



4286873217



4286873217

4294967295



4285228392



4290360246



4283649360



4292202193



4282136121



4294044398



4280688932



4279306766



4278190080



4286873217



4286873217



4286869882



4286876552



4286866548



4286879886

 4286862957

 4286883477

 4286859623

 4286886811

 4286856288

 4286890146

 4286852953

 4286893481

 4286849619

 4286896815

 4286846028

 4286900406

 4286842694

 4286903740

Harmonies

Analogous

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



4286742403



4286873217



4286938750

Triad

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



4286873217



4286611579



4286218627

Complementary

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



4286873217



4286481537

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.



4286218625



4286873217



4286414972

Square

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



4286873217



4286807931



4286284158



4286349444

Rectangle

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



4286873217



4286938749



4286284158



4286218626

Sweetspot

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



4286873217



4289440170



4286676612



4283913814



4292269782



4283914071

Same Dimension

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



4286873217



4289438375



4286873214



4282531392



4286709825



4278386689

Inverse Universe

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



4286873217



4289438375



4286481540



4282531392



4286709825



4278386689

Previews

White Background



This preview shows how the Android color 4286873217 looks on a white background.

Color Contrast Check

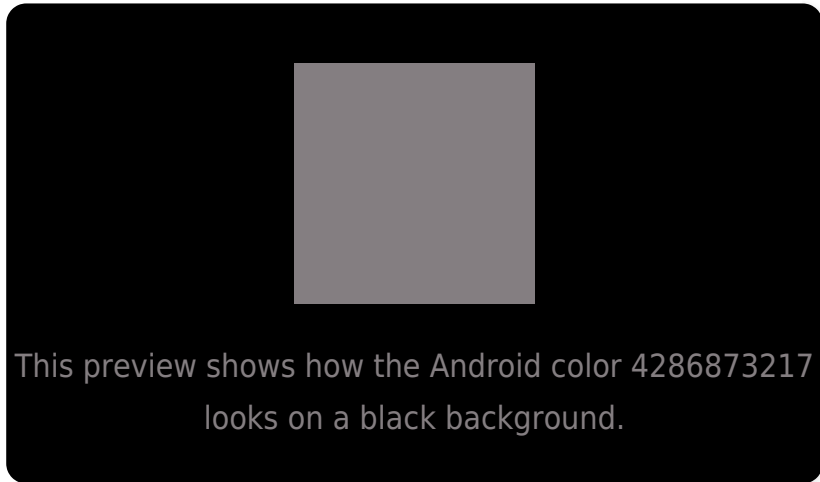
Large Text (above 18pt) WCAG AA ✓ Pass

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

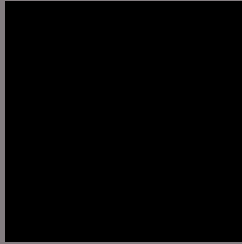
Any Text WCAG AA ✓ Pass

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 4286873217 Background



This preview shows how black text looks on a background with the Android color 4286873217.



This preview shows how white text looks on a background with the Android color 4286873217.

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


4286873217

Protanopia

4286676866

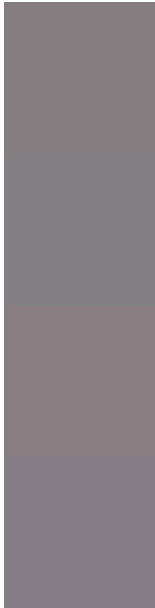
Deuteranopia

4287331457



Tritanopia
4286938503

Trichromacy



Original Color

4286873217

Protanomaly

4286742402

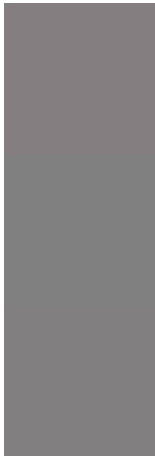
Deuteranomaly

4287135105

Tritanomaly

4286938501

Monochromacy



Original Color

4286873217

Achromatopsia

4286611584

Achromatomaly

4286676864

CSS Examples

Text

The CSS property to change the color of the text to Android 4286873217 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(132, 126, 129)` looks like.

```
.text, #text, p{  
    color:rgb(132, 126, 129)  
}
```

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(132, 126, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 126, 129) }
```

Border

The CSS property to change the border of an element to Android 4286873217 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(132, 126, 129) }
```

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

```
.border{ border-color:rgb(132, 126, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 126, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 126, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 126, 129);  
box-shadow:4px 4px 4px 4px rgb(132, 126,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4286873217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 126, 129) }
```

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

```
.background{ background-color: rgb(132,  
126, 129) }
```

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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