

Converting Colors

Android(4287128177)

Have a look what the booklet for
Android(4287128177) contains.

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Color

Android(4287128177)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 886271 |
| RGB | 136, 98, 113 |
| RGB Percent | 53%, 38%, 44% |
| CMY | 0.4667, 0.6157, 0.5569 |
| CMYK | 0.00, 0.28, 0.17, 0.47 |
| HSL | 336°, 16%, 46% |
| HSV | 336°, 28%, 53% |
| XYZ | 17.5017, 15.1619, 17.6269 |
| YIQ | 111.0720, 17.8330, 12.7210 |

Conversions

Conversions Part 2

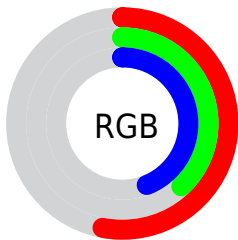
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 136, 98, 113 |
| Decimal | 8938097 |
| CIE Lab | 45.86, 17.84, -2.36 |
| CIE LCh | 46, 17.995, 352.479 |
| Yxy | 15.1619, 0.3480, 0.3015 |
| Android (android.graphics.Color) | 4287128177 (0xFF886271) |
| YUV | 111.0720, 0.9505, 21.8619 |
| Hunter-Lab | 38.9382, 12.0889, 0.4169 |

Details

The Android color `4287128177` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284647545`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4290680229`, and `4283773761` is the 20% darker color. If you saturate the color by 10%, you get `4287124585`, and if you desaturate by 10%, it is `4287131769`.

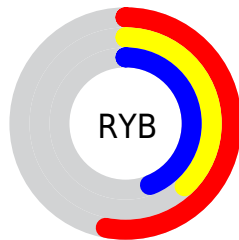
Distribution



Red (53%)

Green (38%)

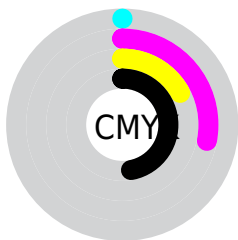
Blue (44%)



Red (53%)

Yellow (38%)

Blue (44%)

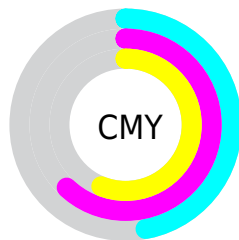


Cyan (0%)

Magenta (28%)

Yellow (17%)

Black (47%)



Cyan (47%)

Magenta (62%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287128177 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 4287128177 by changing the saturation by 10% instead.



4287128177



4287128177

4294967295



4285418073



4290680229



4283773761



4292522176



4282260779



4294429660



4280747799



4294961400



4278190080



4287128177



4287128177



4287124585



4287131769



4287121249



4287135105



4287117656



4287138698

 4287114320

 4287142034

 4287110728

 4287145626

 4287107136

 4287149218

 4287103799

 4287152555

 4287103030

 4287156147

 4287159483

Harmonies

Analogous

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



4286342527



4287128177



4287324770

Triad

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



4287128177



4285296465



4282741636

Complementary

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



4287128177



4284647545

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.



4282479992



4287128177



4284117850

Square

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



4287128177



4286278223



4283069800



4283789194

Rectangle

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



4287128177



4287194201



4283069800



4282545280

Sweetspot

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



4287128177



4289766055



4286145160



4284043348



4292467161



4284045657

Same Dimension

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



4287128177



4289754252



4287129186



4282728001



4286906420



4278517762

Inverse Universe

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



4287128177



4289754252



4284646536



4282728001



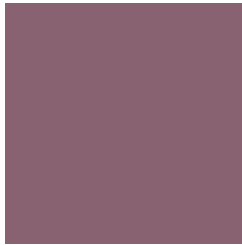
4286906420



4278517762

Previews

White Background



This preview shows how the Android color 4287128177 looks on a white background.

Color Contrast Check

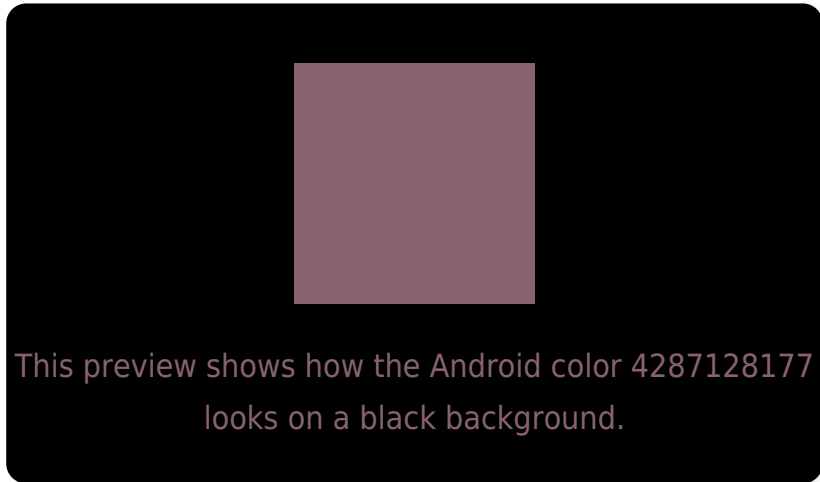
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

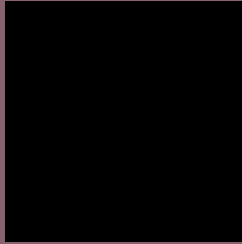
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287128177 Background



This preview shows how black text looks on a background with the Android color 4287128177.



This preview shows how white text looks on a background with the Android color 4287128177.

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
4287128177

Protanopia
4285295735

Deuteranopia
4285950576



Tritanopia
4287062891

Trichromacy



Original Color
4287128177

Protanomaly
4285950069

Deuteranomaly
4286408560

Tritanomaly
4287062893

Monochromacy



Original Color
4287128177

Achromatopsia
4285493103

Achromatomaly
4286081648

CSS Examples

Text

The CSS property to change the color of the text to Android 4287128177 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, 98, 113)` looks like.

```
.text, #text, p{  
    color:rgb(136, 98, 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(136, 98, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 98, 113) }
```

Border

The CSS property to change the border of an element to Android 4287128177 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, 98, 113) }
```

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

```
.border{ border-color:rgb(136, 98, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 98, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 98, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 98, 113);  
box-shadow:4px 4px 4px 4px rgb(136, 98,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4287128177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 98, 113) }
```

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

```
.background{ background-color: rgb(136, 98,  
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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