

Converting Colors

Android(4287066482)

Have a look what the booklet for
Android(4287066482) contains.

Android(4287066482)	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(4287066482)

Conversions

Conversions Part 1

Format	Color
Hex	877172
RGB	135, 113, 114
RGB Percent	53%, 44%, 45%
CMY	0.4706, 0.5569, 0.5529
CMYK	0.00, 0.16, 0.16, 0.47
HSL	357°, 9%, 49%
HSV	357°, 16%, 53%
XYZ	18.9341, 18.1761, 18.4300
YIQ	119.6920, 12.7910, 4.9750

Conversions

Conversions Part 2

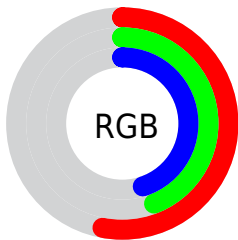
Format	Color
R_{YB}	135, 113, 114
Decimal	8876402
CIE _{Lab}	49.71, 8.79, 2.66
CIE _{LCh}	50, 9.180, 16.832
Yxy	18.1761, 0.3409, 0.3273
Android (android.graphics.Color)	4287066482 (0xFF877172)
YUV	119.6920, -2.8062, 13.4251
Hunter-Lab	42.6334, 4.6658, 4.2129

Details

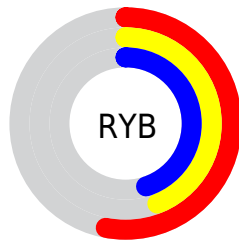
The Android color `4287066482` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285630342`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4290553254`, and `4283777346` is the 20% darker color. If you saturate the color by 10%, you get `4287062885`, and if you desaturate by 10%, it is `4287070079`.

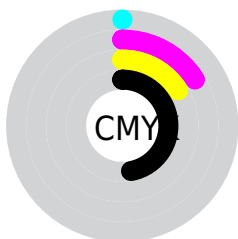
Distribution



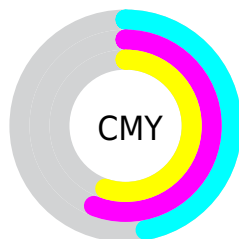
- Red (53%)
- Green (44%)
- Blue (45%)



- Red (53%)
- Yellow (44%)
- Blue (45%)



- Cyan (0%)
- Magenta (16%)
- Yellow (16%)
- Black (47%)



- Cyan (47%)
- Magenta (56%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287066482 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 4287066482 by changing the saturation by 10% instead.



4287066482



4287066482

4294967295



4285421914



4290553254



4283777346



4292395201



4282264364



4294302941



4280751640



4294965497



4279369728



4278190080



4287066482



4287066482



4287062885



4287070079



4287059544



4287073420

 4287056203

 4287077017

 4287052606

 4287080358

 4287049010

 4287083954

 4287045669

 4287087295

 4287042072

 4287090892

 4287038731

 4287094233

 4287037446

 4287097830

Harmonies

Analogous

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



4286869882



4287066482



4286935659

Triad

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



4287066482



4285495659



4285167749

Complementary

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



4287066482



4285630342

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.



4284775041



4287066482



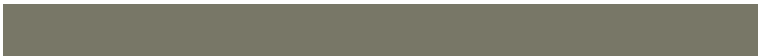
4284971890

Square

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



4287066482



4286084967



4284709754



4285756805

Rectangle

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



4287066482



4286739560



4284709754



4284971396

Sweetspot

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



4287066482



4289767336



4287000967



4284044372



4292467161



4284045657

Same Dimension

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



4287066482



4289760654



4287069041



4282530876



4286709766



4278386688

Inverse Universe

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



4287066482



4289760654



4285627783



4282530876



4286709766



4278386688

Previews

White Background



This preview shows how the Android color 4287066482 looks on a white background.

Color Contrast Check

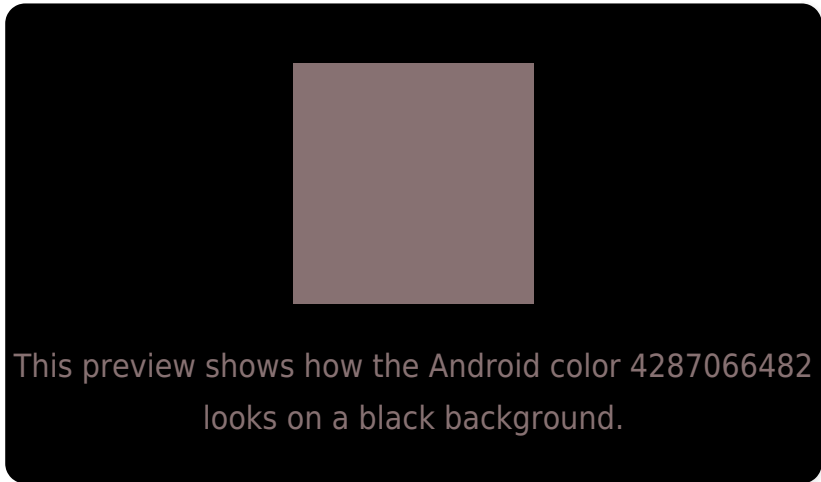
Large Text (above 18pt) WCAG AA ✓ Pass

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

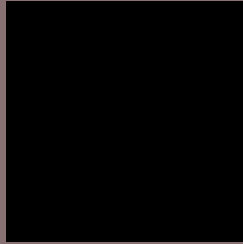
Any Text WCAG AA ✓ Pass

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 4287066482 Background



This preview shows how black text looks on a background with the Android color 4287066482.

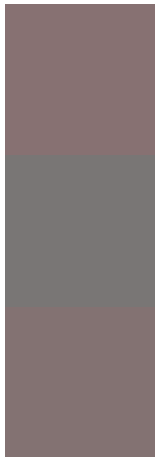


This preview shows how white text looks on a background with the Android color 4287066482.

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
4287066482

Protanopia
4286150261

Deuteranopia
4286804594



Tritanopia
4287131769

Trichromacy



Original Color

4287066482

Protanomaly

4286477428

Deuteranomaly

4286870130

Tritanomaly

4287131766

Monochromacy



Original Color

4287066482

Achromatopsia

4286085240

Achromatomaly

4286412150

CSS Examples

Text

The CSS property to change the color of the text to Android 4287066482 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(135, 113, 114)` looks like.

```
.text, #text, p{  
    color:rgb(135, 113, 114)  
}
```

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(135, 113, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 113, 114) }
```

Border

The CSS property to change the border of an element to Android 4287066482 is called "border". The border property can be set on classes, ids or directly on the HTML element.

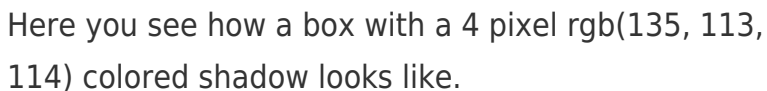
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(135, 113, 114) }
```

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

```
.border{ border-color:rgb(135, 113, 114) }
```

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



Here you see how a box with a 4 pixel `rgb(135, 113, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 113, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 113, 114);  
box-shadow:4px 4px 4px 4px rgb(135, 113,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4287066482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 113, 114) }
```

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

```
.background{ background-color: rgb(135,  
113, 114) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor