

Converting Colors

Android(4287131760)

Have a look what the booklet for
Android(4287131760) contains.

Android(4287131760)	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(4287131760)

Conversions

Conversions Part 1

Format	Color
Hex	887070
RGB	136, 112, 112
RGB Percent	53%, 44%, 44%
CMY	0.4667, 0.5608, 0.5608
CMYK	0.00, 0.18, 0.18, 0.47
HSL	0°, 10%, 49%
HSV	0°, 18%, 53%
XYZ	18.8721, 17.9924, 17.8075
YIQ	119.1760, 14.3040, 5.0880

Conversions

Conversions Part 2

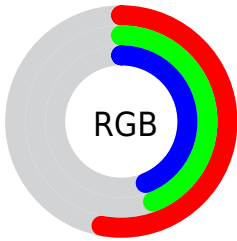
Format	Color
R_{YB}	136, 112, 112
Decimal	8941680
CIE Lab	49.49, 9.43, 3.54
CIE LCh	49, 10.066, 20.561
Yxy	17.9924, 0.3452, 0.3291
Android (android.graphics.Color)	4287131760 (0xFF887070)
YUV	119.1760, -3.5378, 14.7546
Hunter-Lab	42.4175, 5.1866, 4.8015

Details

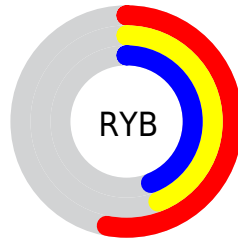
The Android color `4287131760` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285565064`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4290684068`, and `4283842624` is the 20% darker color. If you saturate the color by 10%, you get `4287128162`, and if you desaturate by 10%, it is `4287135358`.

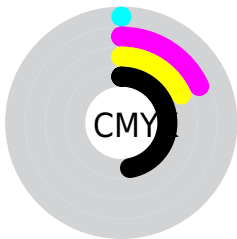
Distribution



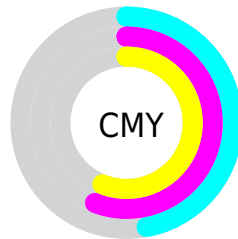
- Red (53%)
- Green (44%)
- Blue (44%)



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



- Cyan (0%)
- Magenta (18%)
- Yellow (18%)
- Black (47%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4287131760 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 4287131760 by changing the saturation by 10% instead.

 4287131760

 4287131760

4294967295

 4285421656

 4290684068

 4283842624

 4292526015

 4282264106

 4294368219

 4280817174

 4294965239

 4279304192

 4278190080

 4287131760

 4287131760

 4287128162

 4287135358

 4287124821

 4287138699

 4287121223

 4287142297

 4287117882

 4287145638

 4287114284

 4287149236

 4287110686

 4287152834

 4287107345

 4287156175

 4287103747

 4287159773

 4287102976

 4287163114

Harmonies

Analogous

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



4286935161



4287131760



4287001193

Triad

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



4287131760



4285299051



4285101958

Complementary

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



4287131760



4285565064

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.



4284643714



4287131760



4284775283

Square

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



4287131760



4285953894



4284513147



4285822086

Rectangle

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



4287131760



4286739302



4284513147



4284905605

Sweetspot

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



4287131760



4289767335



4287131784



4284044372



4292467161



4284045657

Same Dimension

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



4287131760



4289760139



4287134832



4282727998



4286906368



4278517760

Inverse Universe

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



4285565064



4287344816



4285561992



4282271045



4278224261



4278191365

Previews

White Background



This preview shows how the Android color 4287131760 looks on a white background.

Color Contrast Check

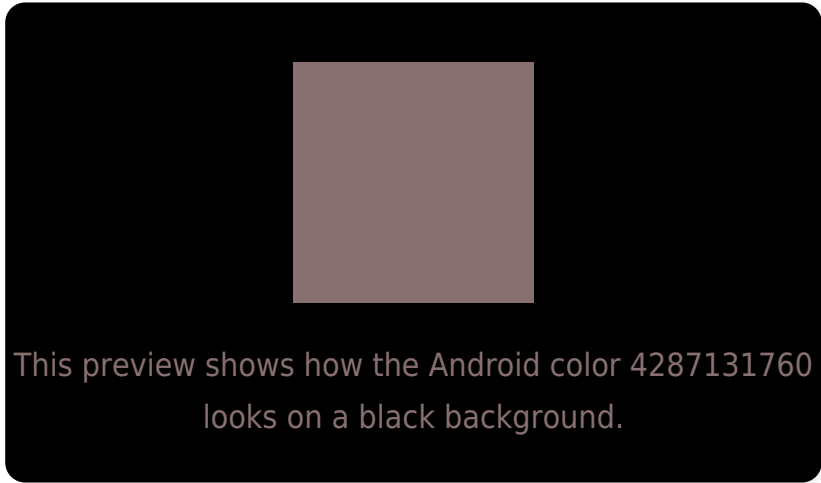
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287131760 Background



This preview shows how black text looks on a background with the Android color 4287131760.



This preview shows how white text looks on a background with the Android color 4287131760.

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
4287131760

Protanopia
4286150003

Deuteranopia
4286804592



Tritanopia
4287197047

Trichromacy



Original Color

4287131760

Protanomaly

4286477170

Deuteranomaly

4286935408

Tritanomaly

4287197044

Monochromacy



Original Color

4287131760

Achromatopsia

4286019447

Achromatomaly

4286411892

CSS Examples

Text

The CSS property to change the color of the text to Android 4287131760 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, 112, 112)` looks like.

```
.text, #text, p{  
    color:rgb(136, 112, 112)  
}
```

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, 112, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 112, 112) }
```

Border

The CSS property to change the border of an element to Android 4287131760 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, 112, 112) }
```

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

```
.border{ border-color:rgb(136, 112, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 112, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 112, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 112, 112);  
box-shadow:4px 4px 4px 4px rgb(136, 112,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4287131760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 112, 112) }
```

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

```
.background{ background-color: rgb(136,  
112, 112) }
```

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